7 6. 21s. ...
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je Klining Vonmal,

RAILWAY COMMERCIAL GAZETT

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

6. 1405.—Vol. XXXII.

LONDON, SATURDAY, JULY 26, 1862.

(SUPPLEMENT) STAMPED.....SIXPENCE. UNSTAMPED..FIVEPENCE

JAMES CROFTS, SHAREBROKER, 18. 1, FINCH LANE, CORNHILL. (Established 18 years.) remembers business, in the way of FURCHASE or SALE, in every description of the particularly in BRITISH MINES, in no case departing from the post letter, at set prices. All orders meet with the utemost punctuality and sieder, at set prices. All orders meet with the utemost punctuality and serios given as to the nature and eligibility of INVESTMENTS, when required, pages of STOCK effected on the most advantageous basis, subject only to one

FAL LUDCOTT MINE.—PETER WATSON'S

"VERKIT CIRCULAR AND SHARE LIST," No. 226, Vol. V., of Friday
a, rice 64, sech, contains important particulars on this mine, and P. WATSON
is medita purchase of shares at the present unjustifiable depressed prices of
65, as parties are buying largely in the neighbourhood of the mine.

OMMENDATIONS TO PURCHASE.-Mine Shares Infestines in Peter Watson's "Weekly Mining Circular and Share List," at 1881, to the present period, with their present prices:—

Price when recommended.

Present price.

Price W	nen r	ecor	BM	enaea.	Preser	it pr	ice.	
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al Grylis	2	0	0				0	
Carn Brea	7	0	0		. 15	15	0	
miles	1	0	0		. 3	5	0	
k's Kitchen	25	. 0	0		. 30	0	0	
mot for	7	0	0		. 11	. 0	0	
and Gremwille	- 2	0	0	**********	. 6	10	0	
t Sharp Tor	25	0	0		. 70	0	0	
nal Sejon	100	0	0		. 130	0	0	
Park	31	0	0		. 31		0	
Mi Roskear	16	0	0		. 24	0	0	
Primores	90	0	0		. 108	0	0	
Mant	2	10	0		. 4	5	0	
United	16	0	.0	*********	. 21	0	0	
arthur.	0	7	.0				6	
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	101	10	0			0	0	
Bossel	40	0	0	*********			0	
ext Caradon	31	- 5	0	**********			0	
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ath Treekerby	21	0	0	*********	. 30	0	0	
mb Treisway	. 0	10	0		1	7	6	
Manage	0	5	6	*********	. (7	6	
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When Russell	2	15	0		. 1	10	0	
ewell Hill and Ransom	1	. 5	0			0	0	

R AND SHARE DEALER.—MR. PETER WATSON, BUSINESS FOREST, STOCK, SHARE, and MINING OFFICES, 79, OLD TRUFF, LONDON, E.C.
AN, JOHN-STOCK BANKS, DOCK, INSURANCE, CANAL, MINING, BUSING, and EVERY OTHER description of SHARES BOUGHT and SOLD is and commission, or at a victorities.

t, and types, to the the total state of commission, or at net prices, may be to buy or sell Railway, Bank, Mine, and other shares and stock set to commission, or at net prices for cash, or for fortnightly settle state of commission, or at net prices for cash, or for fortnightly settle

years' experience (two in Cornwall and fifteen in London).

Bankers: Union Bank of London.

Dankers: Union Bank of London.

Sale and the state of the

LELEAN, 11, ROYAL EXCHANGE, RECOMMENDS a BREDIATE PURCHASE REST Treskerby, East Damsel and Wheal all Reports there is likely to be a great rise in these shares, £100 in each will see that the months hence.

T. ROSEWARNE 81, OLD BROAD STREET,

102 SALE.

Gla 64. Gt. S. Toigus. £4 16s. 3d South Frances, £110.

Gt. S. Toigus, £4 10s, 3d Fast Jane, £3½. Hingston, £3. Keily Bray, 17s. 6d. Marke Valley, £93½. North Downs, £3½. North Treakerly, £34½. North Crofty, £376.

South Frances, £110.
St. John del Rey, £59½.
South Phoenix, £3¾.
South Tolgus, £45.
Wheal Seton, £132½.
Wheal Ludcott, £18½.
Wheal Grenville, £6½.
West Tolgus. Wheal Unity, £1.

100 Great Retallack, 7s. 40 Tolcarne, 40s. 5 Herodsfoot, 37s. 5 N. Roskear, £2414. promptly attended to. Bankers: Bank of London.

Bankers: Bank of London.

BENGE BUDGE, SHAREBROKER, No. 4, ROYAL

BENGE BUDGE, SHAREBROKER, No. 4, ROYAL

BENGE BUDGE, SHAREBROKER, No. 4, ROYAL

BENGE BULDINGS, LONDON, E.C. (Established 15 years), has FOR

A. 10 Lady Bertha, 18s.; 100 Molland, 3s. 9d.; 4 South Frances,

Benge Budge, 100 Lady Bertha, 18s.; 100 Lady Lady Bertha, 18s.; 100 Lady

Benge Budge, 100 Lady Bertha, 18s.; 100 East Section, 18s.; 60 Carn

Benge Budge, 100 Lady Bertha, 18s.; 100 East Section, 10s.; 60 Carn

Beng Budge, 100 Lady Bertha, 18s.; 100 East Section, 10s.; 50 Sithney Carn

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Bloom Budge, 100 East Jane, 100 East Section, 10s.; 50 Sithney Carn

Bloom Budge, 100 East Jane, 100 East Section, 10s.; 100 East Section, 100 East Section, 10s.; 100 East

MI AND FOREIGN STOCK, RAILWAY, AND MINING BO POUR AND SOLD by MESSERS. PULLER AND CO., No. 26, ALT. ORBHILL, LONDON. The holders of slock are invited to constitute of the present favourable opportunity and the statement of the present favourable opportunity, have miss being mercent of the present favourable opportunity, have miss being mercent of the present favourable opportunity, have miss being mercents of the present favourable opportunity.

G E O R G E M O O R E, In any business that GRORDS MOORS is favoured with, in which he is the buyer, he will give CASH ON RECEIPT OF TRANSFER.

| James | Herron | He 10 Bedford United, £5 2s 6d 10 Crowlwm. 5 Clifford Amalgamated, £25 18s. 9d. 30 Caradon Hill, 22s. 6d. 10 Charlotte Thited. 10 Cobre, £22 15s. 2 Carn Brea, £61. 10 Camborne Vean. 15 Central Minera. 5 Craddock Moor, £30%.

2 Carn Brea, 201.
10 Camborne Vean.
15 Central Minera.
15 Central Minera.
20 Cwmbrane.
40 Drake Walls, 19s. 9d.
15 Deans (10. Con., £442).
15 Deans (10. Carn Brea, £15 17s 6d)
16 East Caradon, £44).
21 East Dasset, £16\frac{1}{6}.
22 East Caradon, £44\frac{1}{6}.
23 East Gran, £16\frac{1}{6}.
24 East Caradon, £44\frac{1}{6}.
25 East Caradon, £44\frac{1}{6}.
26 East Caradon, £44\frac{1}{6}.
27 East Caradon, £41\frac{1}{6}.
28 East Gran, £15 17s 6d
29 East Caradon, £44\frac{1}{6}.
21 East Darren.
20 North Poeron.
21 East Darren.
21 East Darren.
22 14s 9d
23 Providence, £212s. 6d.
24 Providence, £41\frac{1}{6}.
25 Providence, £41\frac{1}{6}.
26 Providence, £41\frac{1}{6}.
27 Providence, £41\frac{1}{6}.
28 Providence, £41\frac{1}{6}.
29 Providence, £41\frac{1}{6}.
20 Port Fullip, 25s.
21 Rosewne. United., £23\frac{1}{6}.
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22 Providence, £41\frac{1}{6}.
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29 Providence, £41\frac{1}{6}.
29

20 Redmoor, 6s. 3d.

5 Rosewall Hill, 44\(\)

5 Rosewall Hill, 44\(\)

5 Rosewarne Consols.

50 South Condurrow, 9s 9d.

10 St. John del Rey. 450, 2 Stray Park, 232.

1 South Caradon, 2338.

10 South Gorland.

50 Scottish Aus., 34s. 6d.

50 So. Car. Hooper, 18s 9d.

40 Sortridge, 9s. 3d.

1 S. Wh. Frances, £106

20 St. Day United, 15s. 9d.

50 St. Day United, 15s. 9d.

50 Tincroft, £11 6s. 9d.

50 Tranar, 23s. 9d.

10 Wastlan, £6 18s 9d.

10 Wastlan, £6 18s 9d.

10 W. Stray Park, £3 2 6

10 West Scoto, £230.

10 West Jane, 17s. 6d.

50 Worthing, 13s. 6d.

10 West Scoto, £230.

10 West Caradon, £236.

50 Wheal Hearle.

West Caradon, £234.

10 West Condurrow.

50 Wheal Union, £5.

20 Wheal Union, £5.

21 West Condurrow.

50 Wrest Tojus, £52.

10 Wheal Pollard, 80 South 5 Great Buay. 1 Rosewne. Untd., £23%. 1 W. Rose Down, & 277.
And is a BUYER of 20 South Basset, 10 Cook's Kitchen, 300 Wheai Pollard, 30 South Bars, and 20 North Roskear.
2, Adam's-court, Old Broad-street, July 25, 1862.

MESSRS. VIVIAN AND REYNOLDS, 68, OLD BROAD STREET, LONDON, E.C., MINING ENGINEERS, INSPECTORS of MINES, COMMISSION, and GENERAL AGENTS for the PURCHASE or SALE of MINE SHARES, RAILWAY, and EVERY OTHER DESCRIPTION of STOCK.

Commission on share transactions 1½ per cent. on £100 and above, and 2½ per cent.

M. R. EDWARD COOKE, SHAREBROKER, 6, HERCULES PASSAGE, Threadneedle-street, E.C. Advice given on application on the merits of the various mines currently dealt in.

Bankers: London and Westminster, Lotbbury.

MR. GEORGE BATTERS, of No. 5, COWPER'S COURT, BIRCHIN LANE, DEALER in BRITIAH MINING SHARES and OFFILES SEOUKITES, from long experience and intimate sequalitance with all mining stocks, can advise as to investment of capital at closest market prices.

South Caradon, East Caradon, Cook's Kitchen, Providence, Marke Valley, East Carn Brea, Union, &c., are all acound investments and good to buy. Since I directed notice to East Carn Brea as likely to liave a rise of 100 per cant., shares have steadily risen, and during the past week my prediction has been verified, and it is highly probable that they will advance to double present quotations during the coming twelve months. East Carn Brea is undoubtedly the prize of 1862, as much as East Caradon proved the prize of 1861. Upwards of 28000 worth of copper ore is being discovered monthly in excess of that taken away: shares ought to be bought immediately: 100 shares for sale at market price, or any number bought at a small marginal difference.

MR. BATTERS is a BUYER of ONE HUNDRED EAST CARN BREA SHARES at £15%, or will SELL ONE HUNDRED at £16%, and strongly recommends his friends to increase their interest immediately, as large numbers of shares are being bought for investment by parties residing in the locality of

MR. BATTERS PUBLISHES a DAILY STOCK, SHARE, and MINING CIRCULAR containg particulars of all movements in Bullion, Foreign Exchanges, Consols, Foreign Stocks, Railways, Mines, &c., and can be had by his clients free, on application.

QUEBRADA LAND, RAILWAY, AND MINING COMPANY (LIMITED).—Ms. GEORGE BATTERS has been long acquainted with the merits of this undertaking. The mines may truly be said to be inexhaustible, and he recommends his friends and clients to make immediate application for shares, as the list closes on Friday next.

CEOR GE RICE, SHAREBROKER, 1, FINCH LANE, CORNHILL, LONDON. SPECIAL BUSINESS, close prices:—
Caradon Consols, £18½.
Brookwood, 25s.
Brookwood, 25s.
Bast Grenville, 46s.
East Grenville, 46s.
East Grenville, 46s.
North Downs, £3½.
East Carn Bres, £15½.
North Treakerby, £43½.
Great Caradon.
Great Fortune, £28.
Great Fortune, £28.
Brookwood, 25s.
North Creaty, £3½.
North Robert, £5s.
North Robert, £5s.
North Crofty, £4.
Stray Park, £31.
Wheal Clubcort.
Wheal Lubcort.
Stray Park, £31.
Wheal Lubcort.
W

WHEAL LUDCOTT.—GEORGE RICE has had this mine carefully inspected by an agen great experience in mining for silver cree, and parties buying or selling would deal to be guided by judicious advice.

Bankers: Bank of London.

NORTH TRESKERBY sale of ore on Thursday realised £2521; this will give a profit of from £800 to £10001, on two months? will give a profit of from £800 to £10001. on two months' working. The sales speak for themselves. Shares should be bought at once, as the price must go such higher when a dividend is declared, which will be the case in about six week of George Rice, 1, Finch-lane.

TOSEPH GREGORY, MINING BROKER, STOCK, AND SHAREDEALER,

JOHN RISLEY, 32, LOMBARD STREET, LONDON, E.C. SHARES in MINES BOUGHT and SOLD on commission, at 2½ per cent., for immediate cash. Bankers: London and Westminster, Lothbury.

MR. H. WADDINGTON, MINING AND SHAREBROKER, 74, OLD BROAD STREET, LONDON, E.C. MINING SHARES BOUGHT and SOLD at the usual commission. RAILWAY, BANK, and OTHER SHARES at Stock Exchange rates.

M. R. E. GOMPERS, MINING OFFICES, BUSINESS TRANSACTED in BRITISH and FOREIGN STOCKS and SHARES.

Terms, 14 percent.—Bankers: London and Westminster Bank.

MR. R. H. M. JACKMAN, MINING AND SHAREBROKER,
2, ADAM'S COURT, OLD BROAD STREET, and BRITISH MINING EX
CHANGE, SPREAD EAGLE COURT, FINCH LANE, CITY, E.C.,
RECOMMENDS an IMMEDIATE PURCHASE in the FOLLOWING MINES:
West Tolgus, present price £25-57.
Seton, present price £130-132.
Ludcott, present price £179-18.
Mr. JACKMAN is a BUYER or SELLER of the above, or "any other mine shares," at
market prices, for cash, on commission of 1½ per cent.
July 25, 1862. Banker: London and Westminster, Lothbury.

MR. E. BEAZLEY, MINING AND GENERAL BROKER,

1. BANK CHAMBERS, LOTHBURT, LONDON, E.C.,

Has selected dividend and progressive unines that he can recommend for investments,
or for a speedy rise in price. Particulars may be had on application.

BURREN LEAD AND CALAMINE CONTANY (LIMITED).—In consequence of the richness
of the lode in the shaft, and the very favourable reports of Capt. Delahusty, the whole
of these shares have been taken up. E. BRAZEKY has, however, secured a few, which
he is enabled to ofter at £5 per share (£5 paid).

Mr. E. BRAZEKY is a SELLER of 100 Pedn-an-drea, at 20s.; and has SPECIAL BUSINESS in Tolvadden, North Treskerby, Ludcott, Uny, Camborne Vean, and Great Fortune.

MESSRS. T. P. THOMAS AND SON, MINING AGENTS, GENERAL SHAREDEALERS, AND AUCTIONEERS, 2, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C.

MR. T. E. W. THOMAS, MINING AGENT AND GENERAL MINING SHAREDEALER, 16, HACKINS HEY, LIVERPOOL.

HARES WANTED and strongly RECOMMENDED for IMMEDIATE PURCHASE and INVESTMENT:— Grambler & St. Aubyn. Clifford Amalgamated. Ludcott. Treloweth. Grambler & St. Aubyn. Prosper United. Treloweth. North Trelawny. Copper Hill. Wheal Grylls. South Basset. w neal Seton.

Wheal Kitty (Lelant).

Bryntali.

Crowiwin.

East Trefusls.

Burna Burna (Cornwall).

State number and lowest price.

Hubert Barnes live, Mining Offices, 77, Old Broad-street, London.

MR. W. BIRDSEY, MINE SHAREBROKER, ST. MICHAEL'S
HOUSE, CORNHILL (Established upwards of 30 years), is always in a post-MR. W. BIRDSET, MINE SHAREDROJAER, SI. BILOTAFALO
HOUSE, CORNHILL (Established upwards of 30 years), is always in a position to TRANSACT BUSINESS in SHARES of DIVIDEND and PROGRESSIVE
MINES at the closest market prices. Commission, 14 per cont.
Mr. Birdser is a BUYER of 200 St. Just United (or any part) at £2 per share, and
and 500 New Treleigh at market prices.

Orders to buy or sell strictly attended to.

M INING SHARES FOR SALE:

10 E. Caradon, £46.

10 North Downs, £3%.

20 Great Fortune, £29%.

10 East Cara Brea, £16.

20 St. Day, 16s.

50 North Frances, £1%.

10 Grenville, £75%.

10 Grenville, £75%.

10 Grent Retallack (offer wanted).

20 Great Fortune, £29%.

10 Grenville, £75%.

20 Hand Frances, £1%.

20 North Dolcoath, £36.

21 North Dolcoath, £36.

22 North Lakey, 10s. 6d.

WILLIAM SEWARD, MINING BROKER, STOCK AND SHAREDEALER, 26, THROGMORTON STREET, LONDON, E.C. Commission, 1½ per cent. on £100 and above, and 2½ per cent. on less sums.

RICHARD CLIFT, MINE SHAREDEALER, late of Redrath, now 48, THREADNEEDLE-STREET, LONDON, where all letters are to be addressed.

MESSRS. R. HORLEY AND CO., SWORN STOCK, SHARE, and MINING BROKERS, 45. CORNHILL, E.C. (late of 2, Royal Exchange-buildings), TRANSACT EVERY DESCRIPTION OF MINING BUSINESS, on commission only, and are in a position to obtain reliable information respecting all dividend and

assive mines. ...—Massrs, Horley and Co. publish a Weekly Mining List, with the closing prices Wednesday, and will be most happy to forward the same (gratis) on application.

MR. G. D. SANDY, SHAREBROKER, 48, THREADNEEDLE STREET, LONDON, E.C.
Price list daily may be had on application.
OFFER WANTED for 100 Devon Union and 16 shares in Commercial Discount Co. AMES RUME'S "C. R. Link R" for July contains valuable infor-mation on Ludgott, Uny, Sast Corn Brea, Hingston, Harriett, East Rosewarne ta Bartara, &c. -74, Old Broad-street, London, E.C.

MESSRS. R. EMERSON AND CO., 2. CROWN COURT, THREADNEEDLE STREET, LONDON, are in a POSITION to RECOMMEND the PURCHASSIC SHARES in MINES which are now ADVANCING to a DIVIDEND STATE, also in PROGRESSIVE MINES, where there is every probability of their

Shares bought and sold on commission.
SHARES FOR SALE in East Clogau and St. Just United.

MESSRS. R. VEALE AND CO., having OPENED MINING OFFICES after having 26 years' practical knowledge of mining in Cornwall, are in a POSITION to RECOMMEND SHARES in MINES which are now advancing to a dividend position. Shares in certain mines will shortly be at 100 per cent. Particulars may be obtained by letter, addressed Messrs. R. Veale and Co., 15, Wilderness-row, Goswell-street, London.

Messrs. R. Veale and Co. are BUYERS of 100 Ct. ssrs. R. VEALE and Co. are BUYERS of 500 St. Just United (or any part), at £21/2.

INVESTMENT.—MR. THOMAS SPARGO, STOCK, SHARE, and MINING BROKER, Nos. 224 and 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C., publishes, every Wednesday, a GUIDE to BRITISH and FOREIGN MININO, and OTHER INVESTMENTS, which should be consulted by all capitalists. Post free on receipt of six stamps.

THE SMELTING, REDUCTION, LIME, AND COAL COMPANY (IMITED).—MR. THOMAS BPARGO, of 224 and 225. GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C., has SPECIAL BUSINESS to TRANSACT in the ABOVE COMPANY. Full particulars upon application.

MR. F. LISABE, C.E. AND C.M.E., may be consulted by letter or personally, at his office, No. 25, MOORGATE STREET, CITY, upon all matters connected with mining.

JOHN GLEDHILL AND CO., MINE AGENTS AND SHAREBROKERS, MINING OFFICES, CORN EXCHANGE, LEEDS.

MR. M. GILDROY STEWART, CONSULTING MINING ENGINEER,
COLLIERY VIEWER AND SURVEYOR,
INSPECTOR AND VALUER OF MINES AND MACHINERY,
WARMLEY, BRISTOL.

TO MINE ADVENTURERS.—CAPITALISTS, before buying shares in bazardous mining undertakings, should READ TREVOIR AND DO.'S "MIKES AND MINING," acquaintance with which might have saved many an adventurer hundreds of pounds. Per post 13 stamps. 21, Sun-street, London, E.C. Precisely my experience of mining.—M. P.: Dublis.

I wish I had read it seven years ago.—C. H. W.: Bath.

TO CAPITALISTS.—WANTED, a PARTY with £5000 to JOIN other respectable persons in the OPENING of a FIRST-CLASS COLLIERY, stuate in NORTH WALES, close to rail and sea. One-quarter interest will be given of the coiliery, plant, and lease for the above amount. This is an opportunity of profitably investing capital seldom to be met with.—For further particulars address "W 16,"

BHARES in this MINE, fully paid up.—Address, stating lowest price, to a Tamar," Mining Journal office, 26, Fleet-street, London, E.C.

FOR SALE:—2 Wendron Consols, £10½; 2 Providence, £42½; 20 Rosewarne Consols, £5 6s. 3d.; 3 Wheal Trelawny, £15½; 10 North Crofty, £4; 5 East Grenville, £52, 3d.; 150 Devon Union, 17s. 6d.; 10 East Russell, £3½; 120 West Jane, 23s.—Address, "X. Y. Z.," Pearson and Sons, stationers, &c., Bishopsgate-street Without, E.C.

FOR SALE:—50 Rosewarne Consols, £5‡; 5 Providence, £43; 5 Wheal Hearle, £9%; 5 Wheal Ludcott, £18½; 10 East Russell, £3½; 10 West Conduraw, £5; 20 Wheal Lutty, 19s.; 2 East Basset, £49.—Address "W. E.," Post-office, Throgmorton-street, London, E.C.

FOR SALE:—10 shares in Trenerom, 30 in Lady Bertha, and 30 in Wheal Yarner.—Letters, with highest price, addressed "A. B. C. D.," MINING JOURNAL office, 26, Fleet-street, London, E.C., will receive immediate attention.

FOR SALE, BY PRIVATE CONTRACT, an excellent 60 in. cylinder PUMPING ENGINE and BOILER.—Apply to Hocking and Son, engineers, Redruth.

FOR SALE, a 100 in. cylinder ENGINE, in fine order, good in new. Cheap.—Apply at No. 184, Gresham House, Old Broad-atroot.

FOR SALE, a splendid nearly NEW 30 in. cylinder SPEAM PUMPING ENGINE, with 10 ton BOILER, very bright, and in person crise Apply to Mr. James Hollow, Lelant, Hayle.

MR. MURCHISON'S REVIEW OF BRITISH MINE FOR THE QUARTER ENDING 30rm MARCH, 1861, is NOW RELEASED.

Price One Shilling. At 117, Bishopagate-street Within, London, E.

WSPAPER

Original Correspondence.

THE INTERNATIONAL EXHIBITION-THE AWARDS.

THE INTERNATIONAL EXHIBITION—THE AWARDS.

Sir,—I observe in last week's Journal a list of awards of the jury of the International Exhibition to the contributors of iron, &c. Among the medals granted was one to Mr. Ebenezer Rogers, of Abercarne, "for his active share in developing, among other minerals, the hematite iron ore of Cwm Nodde." One might infer from this that it is to him is due the merit, if not the exclusive merit, of developing the ore, whereas I believe the truth is that he was utterly ignorant that there existed in the United Kingdom ore of the class and quality until I had communicated it to him after his return from Belgium and Germany, in 1860. This ore was proved by me in strata in 1858. He ultimately joined me, and claimed the discovery, published by him in Part III. of the Memoirs of the Geological Survey of Great Britain—"Iron Ores of South Wales," and subsequently given to the public by order of the Lords Commissioners of the Treasury. I then ceased to co-operate with him, and adopted proceedings in Chancery, which are now pending. In these proceedings my pleas are that I, and I alone, am the developer and discoverer of the Cwm Nodde iron ore in strata. I think that when the issue is arrived at justice will satisfy the public of my correctness. The days are certainly passed when awards should be made by favour, as would appear in this instance, and not merit. Sir Roderick Murchison and Dr. Percy, who were jurors in this case, had been communicated with, and my claim made known to them, in 1861; but if, as is stated, a medal has been awarded to a firm who have failed to send in the materials they propose to exhibit, there is nothing surprising in the fact that a young man's claim, when struggling with the world, should be passed unnoticed. Where the circumstances of the Cwm Nodde Mines are known Mr. Rogers says nothing: the South Wales Institute of Engineers are acquainted with the discovery and developer, and would not endorse such as the School of Mines in Jermyn-street, London, have san

IMPROVED AMALGAMATOR AND GLEANER.

IMPROVED AMALGAMATOR AND GLEANER.

Sir,—During the past few months a very efficient machine, invented by Dr. J. M. Hill, has been in practical operation in several of the southern counties of California and in the Nevada Territory, and as to the practical working of which the inventor has received a large number of flattering testimonials. It is very economic, as with it and a set of 12 stamps-heads 12 tons of stuff may be treated daily. When the crushed material from the mill arrives at the gleaner, an immediate separation of the amalgam from the waste matter takes place, the former from its superiority of weight descending to the peopl of mercury, becomes incorporated with the same. descending to the pool of mercury, becomes incorporated with the same, and sinking to the bottom, remains as in a stationary vessel; while the waste matter or tailings are held in suspension, and expelled by centrifugal A TRAVELLER.

WHEAL LUDCOTT.

WHEAL LUDCOTT.

Six,—The numerous conflicting reports concerning the value of the silver discoveries in this mine, and the rapid and violent fluctuations in the price of the shares caused thereby, will, I think, be a sufficient apology for my troubling you with any remarks thereon. In the first place, it is evident that much prejudice exists in the minds of many individuals regarding the continuance of silver in Cornwell to any great extent. This, no doubt, arises from the small quantities hitherto found, and the limited experience of the majority of Cornish mine agents in the character of those quantities which have been found; and whatever may have been the character, class, and value of past discoveries, it will certainly require a more potent regument than this to dispose of the facts in connection with this discovery. The sales already effected, amounting to more than 10,0000, from so small a plece of ground, stamp it with a character unprecedented in the history of Cornish mining; and this must not be regarded as the sum, but only as the earnest of what is to follow. The reserves in allver were never equal to the present, and the indications of its continuance are more numerous and strong than they ever were before. The shareholders may reat assured, whatever adverse reports may be put into circulation, that they have here a mine greatly improved, and daily improving, both in respect to lead as well as to silver, accompanied with prospects of other improvements, that cannot be excelled by any other mine. We are preparing for the market three parcels of silver and one of lead ores, estimated to fetch upwards of 4000%, the result of legitimate operations, and not of any undue effort in working the mine.—July 23.

Robert Krapp.

ARE SILVER MINES IN CORNWALL A FAIR SPECULATION A HINT TO THE UNWARY.

A HINT TO THE UNWARY.

Sir,—In my rounds through the City I am continually beset by men or all grades to know it I think Cornish silver, which a good investment. I now freely give my view, by stating that silver, when not mixed with lead, below 60 ozs. to a ton of ore is worthless—that is, to support a continuous paying mine; and ask who ever knew one worked in the West of Engiand that does not cost the value of 2 lbs. of silver to get out 1 lb.: in that case they are worthless speculations. Was there ever a silver mine in Cornwall or Devon that produced 100,000, worth of silver ore? I say, not one. Herland rose 70,000, worth. What did the company spend in search of a second bunch? and it is not yet discovered. I ound Callington Silver Mines, and worked in them through all their profligate progress, when native silver was at times produced by barrows tail. What was the result? Then look at Mexice, Wheal Carpenter, Silver Vein, Port Quin, Wheal Samson, and many other places I could name—all the results are the same. Then, I contend it is not a fair speculation, but injurious to the mining community at large, and ruinous to those who injudiciously risk their money.

NICHOLASS ENNOR.

"BULLS" AND "BEARS."

SIR.—I have been so often asked by speculators in mines the meaning of the terms "bulls" and "bears," that I am convinced many of your readers would like to have these terms explained to them, also the methods had recourse to by those speculating gentlemen. I shall commence by stating that the "bulls" and "bears" may be divided into two classes—the fair and the unfair; and also that the number of the former class is very small indeed. Although my remarks will not be very agreeable to the generality of

stating that the "bulls" and "bears" may be divided into two classes—the fair and the unfair; and also that the number of the former class is very small indeed. Although my remarks will not be very agreeable to the generality of those operators, I must acknowledge that both "bull" and "bear" are very necessary minnis when they act fairly, as the one prevents shares from being knocked down to too low a figure, and the other prevents them from rising to too high a figure. They may be considered the safety-valves of the Mining Market.

I will first show the proceedings of the fair "bull." He narrowly watches the prices at which shares are selling, and if he considers they are beneath their real value, he buys up a goodly number of them as quietly as he can, and then gives his reasons to the market and the public why he has done so, conduing himself afticity to facts, his object being now to get the price of the shares up to their real value; having succeeded, he sells them at the advanced price. The fair "bear" acts just for a contrary purpose. He notices the price that certain shares are selling at, and being convinced that the prospects of the mines do not warrant such high prices, he solis a large number of shares, and then uses every fair means to get the price down; such, for instance, as getting the mines inspected by some trustworthy agent, and making his report of the true state of the mines do not warrant such high prices, he solis a large number of shares, and then uses severy fair means to get the price down; such, for instance, as getting the mines inspected by some trustworthy agent, and making his report of the true state of the mines do not warrant such high prices, he solis a large number of shares, and then uses avery fair means to get the price down; such, for instance, as getting the mines inspected by some trustworthy agent, and making his report of the true state of the mines do not warrant such high prices, he solis a large number of shares, and then uses a solid make a such as a contrary and

by that animal tossing up, and the word "bear" by that animal treading dows. I repeat that the "builting" and "bearing" systems do a great deal of good when carried on fairly, and I could wish there were more operators in the market, as, with all their exertions, many mines are still selling at most ridiculous prices.

I will now proceed to show the tricks resorted to by the unfair "bulls" and "bears. I may sum it all up by stating the fact that they will concert any falsehood they may think desirable about the mine; will go any lengths to carry their point; will, in short, ntick at nothing. Of the two, I am of opinion the "bears" are the worst. When they have decided on gotting down the price of a mine, several of them will join together, throw soveral hundred shares on the market all at once (although not possessing one), and send lying telegrams to each other, which they industriously show to everyone in the market all at once (although not possessing one), and send lying telegrams to each other, which they industriously show to everyone in the market. About 19 mouths since one of the gang actually sent a lying telegram from the West End to his confederate in the City, which latter represented he had just received it from Cornwall; the trick was, however, soon discovered. These telegrams, of course, state that the lode which yesterday was worth, porhaps, 50%, per fathom, has just been cut out, and that the mine has all of a sudden become poor. Sometimes it, the shath has fallen in, and will cost many hundreds to repair it, besides stopping the mine; in fact, anything that the proince in language that the proince in fact, anything that the principal dealers are buying, and if they are not, they offer the shares by hundreds, at considerably under the market price, which another of the confederates immediately buys. They thus buy of and sell to themselves, and the shares as then quoted at their own prices. The timid public, seeing that their property has so suddenly decreased in value, and fearing the price wil

property of his employer. The captain, therefore, who conceals the wealth of his mit antil he and his confederates have bought up the mine is, in the opinion of every hone man, a thief, a robber, and a swindler, and that, too, to the very men whose bread he eating. Let us, however, hope that the race of such captains is extinct.

A CAUTIOUS MAN.

PRACTICAL MINING IN THE CARADON DISTRICT.

Sire,—It would seem most of the people in the mining world are unacquainted with the position of this mine, otherwise it would be, doubtiess, of more value in the market. It has hitherto been worked by a few spirited adventurers upon one or two north lodes, which have not as yet turned out according to the expectation of the promoters. But the objects, more particularly of late, have been to extend the cross-cuts in the 126 and 100 fm. levies towards their south ground, where the whole of the main lodes of Marke Valley and West Rose Down Mines will be found. Very recently an elvan course of the most favourable and highly mineralised description has been intersected in the 125, and extended into upwards of 20 ft., and no sign as yet of being through it. In the last day or so a lode has been cut in this elvan, producing rich copper ore, with fine indications for further improvements. Levels will be opened out on this lode, which is very probably one of the north lodes in Marke Valley, and seeing this elvan is so congenial, and this morth lode aiready producing fine indications, encourage the proprietors to anti-cipate great success upon the main lodes before them. It should be remembered that the 100 end is not many fathoms behind the 126, and when they cut this lode in the 100 a winze can be sunk through upon the ore, which operation will have the double effect of proving the ore ground and improving the ventilation. It really appears now that this mine will shortly emerge (like its maternal parent did some years ago) from its ashes of embryo into a state of perfection, and it must be pleaning to the proprietors to ilearn that they are likely to have that success they have so patiently awaited. I am informed the 126 end is only about 20 fms. from the main lode in Marke Valley, will to the represent proprietors' interest, and, like the elvan in East Carsdon, will be the chief cause of the formation of the mineral that will be found in those various lodes to the south.

A Shaheriolder.

THE CARADON DISTRICT.

THE CARADON DISTRICT.

Sin.—If your valuable Journal should not be too fully taken up with news from other districts, and considered of more importance to your readers, perhaps you will kindly insert the following. We have been wonderfully excited the last fortnight hereabouts respected the last fortnight hereabouts respected the last fortnight hereabouts respected the last fortnight hereabouts are specially as the last of the last fortnight hereabouts respected to the last fortnight fortnight for the boars fall character of the dealings which took place, and proves that the present holders have faith in the goodness of the mine, and the expectations they entertain of cutting something good in the 84; should it cut as is expected, it will be a most wonderful mine, and one cannot give an idea what price the shares may reach; and it will cause much more of this improving district to be more fully explored and developed; and I have not the slightest doubt in saying that in a very few years, with such mines as East Caradon and Wheal Luddott coming out as they have done lastly, that this will be "the district" of Cornwall; and there are a few young mines which will in a very short time come out with as great a rush as the above-named, for instance, Norrit Tarkawny, which, I fancy, will soon be doing some good for its shareholders. They have as fine a lode as can be seen in their sett, from 8 to 9 feet wide, and going from the side of the hill in ear Killa Mill, down across the river, where can be plainly seen the back of it when the water is low and clear. This mine, take

THE GREAT DAREN SILVER-LEAD MINE.

Sin,—Referring to the letters upon the subject of this mine, I may state that, as secretary, I regret as much as anyone that the affairs have failen into some difficulty. My solicitude has been directed towards the relief of the burden temporarily thrown upon those employed. In consequence of the shortcoming of some of the parties interested, the finances of the company are not in the position that I could desire; but, at the same time, I am making every effort, with corresponding success, to re-establish a sound financial position, upon the accomplishment of which I shall have great pleasure in conveying to all interested that I have effected the object in view.

Gresham House, July 24.

We are girld to have received this letter, as below an assway to average letters were target to the control of the latter of the letter of the l

Gresham House, July 24. Thomas Spargo, Sec. [We are giad to have received this letter, as being an answer to several letters we have aircady inserted, and so much in reply to some on hand as to render their publication unnecessary. "J. G. W." (Aberystwith will find from the above that the miners will be paid; hence, his more anxious desire being achieved, he can safely leave the other matters referred to in his lengthy communication to settlement by reflective discussion; and our friend, "S. B.," will not regret writing his letter, when we inform him that personal enquiry has resulted in the assurance that the working miners will be carefully looked to, all just debts discharged, and every possible exertion made to redress grievances that may have been inadvertently fallen into.]

EAST WHEAL FORTUNE.—The following very satisfactor this mine has just been furnished by Capt. W. H. Richards:

Last w that Foreinshed by Capt. W. H. Richards:—

July 18.—This property is situate near Marazion, in the parish of Ludgvan, in the county of Cornwail, and is held under a grant for 21 years from Mr. J. J. Rogers, M.P. for Heistone, at 1-18th dues. The operations commenced consist of an adit, driven about 160 fms., and shafts sunk to various depths on the different lodes; five in all have been laid open, all of which are producing rich work for both tin and copper ore. The No. 1, or south, lode is intersected in the adit, and found to be about 2 ft. wide, underlying south, for the most part composed of tin and quartz. There has been a larize quantity of orce sold from the present point of working. This lode continues to be very rich in the bottom of the level for many fathoms in length, but cannot be further developed deeper without the aid of machinery. No. 2 lode is wrought on to about 7 fms. in depth, and found to be about 20 in. wide, regular and well-edined, yleiding some very good work for tin, and, in my opinion, cannot fail to produce large quantities when further opened on. No. 3 is about 39 fms. to the north of No. 2, which has been worked on at several points to a depth of 5 fms., and is found to present a champion-like appearance, and produces good stones of both tin and copper. This lode has also a south underlie just under the great elvan-course that overlays Nos. 1 and 2 lodes. This great mineral-forming elvan-course is intersected by large and powerful cross-courses and elvan dykes. No 4 lode is opened on by trial shafts at two points to the depth of shout 5½ fms. and at the deepest is 12 ft. wide, composed of quartz, mundie, peach, prian, and is spotted throughout with rich copper ore, but not as yet sufficient to vaice. No. 5 lode has been taken away for a great number of fathoms in length, and as deep as could be gone for water; but, as we have directed our operations a little to the west of the old workings, I am daily in hopes to more clearly ascertain its value. This is a large sett, and d the West Cornwall district, it fully convinces me this is a first-class property, and it ha the West Cornwall district, it fully convinces me this is a first-class property, and it has been thoroughly inspected by practical nuica agents—among the many are Capt. Charica Thomas, of Dolcouth; Capt. Charcia Thomas, of Dolcouth; Capt. Charcock, of East Wheal Falmouth—all of whom express the highest opinion of it. To properly develope and bring the mine into a paying state, a mere nominal amount of capital only will be required. The sett is very extensive, and in every respect well situated, being surrounded by good roads, and crossed by the West Cornwall Railway, thereby affording cheap and easy transit for the carriage of ores and materials; it is 2 miles from Hayle, 3 from Penzance, and only 1½ from the port of St. Michael's Mount.

PRICES OF MATERIALS.

As charged at the East MARGARET MINE	during	the follo	wing m	onths:	-
Description.	Feb.		March.		April.
D. C. B. steelper cwt.	-	*****	50s. 0d.	*****	-
4 in. patent nails	-	*****		*****	-
41/4 in. ditto	-	******	19 6	*****	0.0
5 in. ditto	-	*****		*****	-
Whim kibbles	-	*****	19 0	*****	-
Sheet lead "	-	*****	32 0	*****	
Leatherper 1b.		*****		*****	-
Longsound timberper foot				*****	0 9
Dram balk ditto "	0 10			*****	-
Quebec yellow pine ditto	-	*****	1 5	*****	
Coalsper ton	12 6	*****	12 6		12 6
Best London candlesper dos.	-	*****	5 9	*****	_
Tallowper cwt.	-	*****		*****	-
Grease	-	*****	18 6	*****	
Rape oilper gal.	-	*****	-		4 6
Powderper 100 lbs.	-	*****	50 0	*****	-
Safety-fuse (sump tape)per coll	0 6			*****	-
Ropeper cwt.		******	-	*****	-
White yarnper 1b.	0 53	£	-	*****	-

ployer's goods, for the adventurers in an steals was the 991. 17s. 5d.; number of passengers, 23,969.

RELINQUISHMENT OF SHARES-SPECIAL MEETINGS TRETOIL AND MESSER MINING COMPANY,

The further hearing for settling the list of contributories in the case of the winding-up of the Tretoil and Messer (Cost-book) Mining Company took place before Mr. Leman, Vice-Chancellor Wood's Chief Cert, as retain on the list of contributories the names of certain persons who being unable to pay their arrears of call transcription of their shares, after payment of all calls, in April, 1861, said certain other persons who being unable to pay their arrears of call transferred their shares to the company, in accordance with the resolution of a special meeting, upon consideration of receiving a formal release from the company.

The case of Mr. S. J. Coles was first heard. Mr. Coles wrote to the purser on April 8, 1861, and sent in his relinquishment. Mr. Coarse, the purser.

The case of Mr. S. J. Coles was first heard. Mr. Coles revels in knowledged the receipt of this letter on the 11th of the same month, and may home a progressment, and considered the affair settled.—Mr. When the field an stress ing to the rules of the company, a shareholder was at liberty no commod full, most notice to the purser, and upon paying up his proportion of the limit of the relinquishment the case would have been clearly up his proportion at the time of the relinquishment the case would have been clearly up his proportion at the time of the relinquishment the case would have been clearly up his proportion at the time of the relinquishment the case would have been clearly up the had been anything due the purser would have given notice of the relinquish and fire and the rule was that the shareholder could relinquish, and fire a relinquish and fire and the rule was that the shareholder could relinquish, and fire a relinquishment there were liabilities outstanding, and that this would be made of the relinquishment there were liabilities outstanding, and that this would be made of the relinquishment there were liabilities outstanding, and that this would be made on the relinquishment there were liabilities outstanding, and that this would be made to contribute his proportion of such difference. But it would be small that the same of the relinquishment there were liabilities outstanding, and that this would be made in the liability and the liability.—Mr. Strenkskape and the liability and the liability and the liability and the liability.—Mr. Strenkskape and the

NORTH EXMOUTH MINING COMPANY.—In the Roll's Court, on Turn y, Mr. Hallett's case was mentioned, and adjourned until the first seal of stati un-the further hearing of the case of the winding-up of the company, before Mr. Busset W. Whinney, the official master

EAST BERTHA MINING COMPANY.—The petition presented by Mr. R
ushet for winding-up this company came on before Vice-Chancellor Wood on Well
and was adjourned until Saturday (this day).

LLER AND BERTHA MINING COMPANY.—Mr. R. Tredinnick has on sented a petition to the Lord Chancellor, praying that this coa the matter will be heard before Vice-Chancellor Wood on July

SOUTH LADY BERTHA MINING COMPANY.—Vice-Chancellor Wool be pointed Mr. R. P. Harding (Harding, Pullein, Whitney, and Gibbons) official section of the company.

PONTNEWYDD WORKS.—The Master of the Rolls has appointed Mr. Working of Name of Jenkins, of Newport, official manager of this partners frm of Edward Jenkins and Co.

THE HARTLEY COLLIERY ACCIDENT.—An important addition to the exhibition of models at the Polytechnic Institution has just been make by the avoiding of an authentic model of the Hartley Pit shaft and the Yard Sean. Although the descriptions of the scene of the disaster have been frequently published, this event difficult to form any accurate idea of the precise nature of the adamtly without the spot. The difficulty is now removed; the model (the accuracy of which he certified, after careful examination, by Mr. Chas, Carr, the proprietor and manager is certified, after careful examination, by Mr. Chas, Carr, the proprietor and manager is certified, after careful examination, by Mr. Chas, Carr, the proprietor and manager is certified, after careful examination and care is the whole of the workings in the seam, and the position is when and carees; and the working parties in the High Main and shaft, recovering two managers and the other men who were in the care at the time of the accident. The improcise of the other men who were in the care at the time of the accident. The improcise of New Hartley (who lost two keys in the pit), and the maker of the model.

HOLLOWAY'S PILLS AND OINTMENT—PREVENTIVES OF What is a circuit of the circuit.

of New Hartley (who lost two hoys in the pit), and the maker of the modi.

HOLLOWAY'S PILLS AND OINTMENT—PREVENTIVES OF WEAKINGS.

Whenever circumstances produce impure blood, or lessen the force of the circumstances produce impure blood, or lessen the force of the circumstances of the circumstances of the circumstances. Let Holloway's remedies be tried on the first annoyance from a dry, backing cough. The olitance should be will take the company of the circumstances of the circumstances

JUL

Meetings of Mining Companies.

ST. JOHN DEL REY MINING COMPANY.

gueral meeting of proprietors was held at the offices, Tokeni

striped pural meeting of proprietors was held at the offices, Tokenhouse-yard, on Mr. J. D. Powless in the chair.

In the striped of proprietors was held at the offices, Tokenhouse-yard, on Mr. J. D. Powless in the chair.

In the striped the managing director) having read the notice convening the meeting, clustest side, before submitting the resolution which he was about to propose (clustest side, before submitting the resolution which he was about to propose courses and the property, he might, perhaps, he permitted to send to the parchase of additional property, he might, perhaps, he permitted to send to the property beyond that aiready possessed by the company, but seeing size and the property beyond that aiready possessed by the company, but seeing the submitted of the Rio das Veines. It contains in the extreme the striped of the Rio das Veines. It contains in the extreme with a second of the Rio das Veines. It contains in the extreme with a condition of the ready by the service of the ready property seen and the lower mine of the property serving and cold be readily brought to bear on the lower mine of the property serving and the work by a very small stream of water, but to the lower part of this serving a serving and the sole of the upper mine gave by assay 6.472 ofts, per ton. The lode at several serving, a few statoms below the outcrop, is about 19 ft. wide. The owners and the lode of the upper mine gave by assay 6.472 ofts, per ton. The lode at several sole of the property lies just in the direction from which at some future to the serving a few and was below the outcrop, is about 19 ft. wide. The owners are considered to have also the serving and the servi

T. JOHN'S UNITED COPPER AND LEAD MINING COMPANY (NEWFOUNDLAND.)

of shareholders was held at the company's offices, Car Mr. C. P. BERKELEY in the chair.

Adms (the secretary) having read the notice convening the mee ad Mr. S. M'Kay, the manager of the Terra Nova Mine, from

seas (he secretary) having read the notice convening the moeting, submitted & fr. 8.1Kay, the manager of the Terra Nova Mine, from which the followdened:—
L. Saldon, an American mining engineer, examined and reported upon the signital torta Nova, in 1859, and the result of our workings has proved the most high parts. He stated that he measured the extent of the lock (so far mo) 50 ft. in length and over 40 ft. in breadth, all solid metal. A small cargo main for which the most of the state of th

sense spinal at command, any quantity of ore can be raised and shipped at its risk. The land is amusually good in the immediate neighbourhood of the image, and with timber suitable for all mining purposes.

In the land is amusually good in the immediate neighbourhood of the image, and with timber suitable for all mining purposes.

In the land is amusually good in the immediate neighbourhood of the image, and in the land of the land of

ncellor Wood is ons) official manage

nt addition to the and by the sociation. Although retainabled, it has a review be made and a review by the sociation of the sociation of the sociation with heat socia

the model.

OF WEAKERS.

OF WEAKERS.

OF of the circulation of the cir

lited to the meeting an assay made that morning by Messrs estimated to be fair specimens of the ore, and the assay thus mad at 10 per cent, of copper, a yield much in excess of their estimat

as a per cent, of copper, a yield much in excess of their estimate is director) ship concurred in the favourable opinion which had been a warf to be provely. But to develope its resources capital must be a great to be provely. But to develope its resources capital must be a great that she would be a great that the whole of the forfeited shares standard that the she would suggest that some plan should be adopted, however, so the provided or the she would suggest that some plan should be adopted, however, and that the world memory, to get the necessary capital to work in the she would suggest that some plan should be adopted, and that the tended estates of the company this was, he believed, a rate than that to which reference had been made, and that ithough the company had spent its money, there was no that the company has discovered that which would soon make the accessive would lapse, when other parties would reap the benefit of the same stopper and (b) solidates to the same stopper and (c) solidates the sound reap the benefit of the same stopper and (c) solidates the same stopper and

Main. Stopher and (O.), solicitor to the company, in answer to a content explained the heads of the agreement for a lease under must the property—that is, the Terra Nova Mine. He stated must be received the property—that is, the Terra Nova Mine. He stated must be received the state of men, and, therefore, so long as that was compiled with the foreign of men, and, therefore, so long as that was compiled with the special of the special to re-enter. It was of the utmost importance of the special to re-enter. It was of the utmost importance of the special to the special to re-enter. It was of the utmost importance of the special to the special to re-enter. It was of the utmost importance of the special to the special to re-enter.

ceived. The agreement also contained a clause empowering the company to use any quantity of timber, which all acquainted with mining would know was a matter of considerable importance. To them it would be especially so if they chose to put into force the second scale of royalties as to smelting. That portion of the company's capital which had been subscribed had been spent in testing the mine, which was now proved to be of great value. But it was impossible to develope its proved resources without an adequate capital. To his mind the question for the present shareholders to determine was whether they would provide that required capital, and thus secure the benefit of the onlay they had made; or whether they would allow other parties to come in, and realise the advantages which that expenditure had opened out.

Mr. Endeley said he could answer for not a few of the largest shareholders that they were so satisfied of the company's prospects as to be induced to incrosse their interest. As to the company's property in Trump Island, he firmly believed that would also prove to be of great mineral value. At the time of the last meeting there were several debts against the company, and it had other difficulties to contend against; but since then all the liabilities had been paid off, and they had raised by nine men, since October, enough ore to pay back nearly two-thirds of the capital expended. What was really wanted, in the first place, was just enough capital to secure the lesse, and then an additional amount to prosecute the mine. He estimated that 30001, in addition to the amount that would be realised upon the forfeited shares, would be ample to bring their property into a highly lucrative position. He might, perhaps, beserve that there were other persons, having no interest in the present company, who were most anxious to defeat it, and who, in order to secure the lease, would give a much larger sum than the company.

Mr. Gisnornys said if the forfeited shares were now taken up, a vessel with a staff of miners co

DON PEDRO NORTH DEL REY MINING COMPANY.

An adjourned special meeting of proprietors was held at the London Tavern, on Wedesday,

Mr. HENRY HAYMEN in the chair.

DON PEDRO NORTH DEL REY MINING COMPANY.

An adjourned special meeting of proprietors was held at the London Tavern, on Wednesday,

Mr. HENNY HAYENS the chair.

Mr. J. E. Dawson (the recretary) having read the notice convening the meeting,

The Crainstan said, at the last meeting he mentioned that it was the wish of the
directors to take the opinion of shareholders with reference to the purchase of additional
property. He stated that he did not wish to go into the discussion with regard to that
property and he also then stated, with reference to the Brucatin property, which formed the
original basis of this company, that absended are might fee perfectly satisfied the directors
would not part with its. In payment of the purchase-money until the property was unafel
unjet again state that the proposition did not come in any shape from the directors.
When Capt. Treiour came to this country he pat himself in negociation with the board,
and an increvie to ke place, when Capt. Treiour printed out the valuable character of
take the management if the company passessed only one mire, stating for his reasons
that the expenses of management of one mine would be as areat as those of two or three
mines. The board had full power under the articles to purchase this second property
and the company passessed only one mire, stating for his reasons
that the expenses of management of one mine would be a brange it was been of the contratal Capt. Treiour had occopied the management of another company; but the best anarticles of the company passessed only one mire, stating for his reasons
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to the shareholders to invite hem to expense therefore, but the state of the company
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brated mines of the St. John Del Rey.

A SHAREHOLDER thought the board would be able to purchase this new property without making a call or issuing the unalletted shares.

The CHAIMMAN said it could be done were the board able to pay 20,0001. out of 16,0001.

After some further discussion, Dr. Burks having seconded the proposition, it was put

d carried unanimously. A vote of thanks to the Chairman terminated the proceedings.

CARADON HILL (LATE WEST SOUTH CARADON) MINING CO.

A general meeting of shareholders was held at the West Caradon account-house, or Mr. DUNSFORD in the chair.

The notice convening the meeting having been read, and the minutes of the last of firmed, a statement of accounts for eight months, ending with costs for May, was mitted, from which the following is condensed:—

Call 505 15 0

Leaving debit balance£165 8 9

The report of the agents stated that, seeing the promising lode (Davey's), with the easy ground on the cross-course, driving north for 37. 5s. per fm., with the productive lodes of South Caradon Mine passing through the sett, they considered this was a first-

rate speculation.

The Chareman had great satisfaction at meeting his fellow-shareholders upon the mine, he stated because it afforded them an opportunity to personally satisfy themselves of the prospective value of the undertaking in which they had embarked. From all he could gather from the practical mining authortise in the neighbourhood, frrespective of the opinions of their own agents, he could not help thinking that the company possessed one of the best to the propressive mines upon the far-famed Caradon Hill, although he knew that was aging a great deal, with so many promising properties around them. Mr. F. Pryor, their manager, and Capt, Johns, would tell the meeting that they were driving upon one of the fanest

cross-courses they could wish to see, and one which from their experience of the district justified them in believing that perseverance would be rewarded by the intersection of some rich lodes, and that at no distant period. He might, perhaps, take that opportunity of stating that, before be left London, he had consulted several of the largest shareholders, who had deputed him to represent them upon the present occasion. It was their opinion that a call of 5s. per share should be made, which would produce a sufficient sum for working the mine effectually for a long time without the necessity of another call. They were also of opinion that the fitty shares which had been relinquished for some time, should be merged for the general benefit of the company, which would then be divided into 4046 shares. It was also thought to re-christen the mine, as West-South was, be believed, a point not acknowledged on the company, which should be the Caradon Itili Mining Company; and if that suggestion met with the approval of the meeting, he should be giad to propose a resolution to that effect.

Mr. F. Prace fully explained the position and prospects of the property, and expressed

proval of the meeting, he should be giad to propose a resolution to that effect.

Mr. F. Privon fully explained the position and prospects of the property, and expressed great condience that it would soon become a mine of some notoriety, as they were now intersecting good branches of ore, and the character of the cross-course was such as to render him very sanguine as to the results.

Capt. JOHNS also expressed a favourable opinion of the property.

The report and accounts were received and adopted, and a call of 5s. per share made. It was resolved that the 50 relinquished shares be merged for the general benefit of the company, which will henceforth be divided into 4046 shares; and it was also resolved that the undertaking henceforth be known as the Caradou Hill Mining Company.

The committee of management being re-elected, with thanks for past services, the usual compliment to the Chairman terminated the proceedings.

WEST SILVER BANK MINING COMPANY (LIMITED).

A special general meeting of proprietors was held at the company's offices, Gresham louse, on July 19, Mr. J. NUNN in the chair.

Mr. T. Spance (the secretary) having read the advertisement convening the meeting, the minutes of the last were confirmed.

The Chairman stated that the object of the present meeting was stated in the notice

The Charman's stated that the object of the present meeting was stated in the notice which had just been read. He need hardly say that it was a circumstance they all regreted that the lode, which from the surface to a depth of or 5 fms. promised so favourably, had so unexpectedly fallen off, but he had understood from those practically acquainted with the mineral characteristics of the district that it was not an unusual thing, nor did it follow that subsequent development would not prove the lode at an increased depth to be of a permanent and productive character. But, without any intheir remarks, he would read the resolution which had been adopted by the directors, and which it was now proposed to confirm. It was as follows:—"That, it appearing to this meeting that a call is absolutely necessary to pay off the liabilities of the company, and for the future working of the mine, the call of it, per share on the allotted shares of the company, and by a resolution of the directors at a meeting held on May 20 last be, and is hereby, confirmed, payable at the time, and on the conditions mentioned in the said resolution of the directors."

firmed, payable at the lime, and on the content of the directors."

Mr. Thiselton, with the view of opening the discussion, begged to move the resolution just read by the Chairman. Having had some experience in mining, it did not dishearten aim to find that the lode had temporatrly failen off, for he fully believed that in depth it would be found of value.

Mr. Swill, seconded the proposition.

Mr. Gill proposed an amendment to the effect that the confirmation of the resolution be posponed for one mouth, and that in the meantime the mine be inspected by Messrs.

it would be found of value.

Mr. SNELL acconded the proposition.

Mr. GILL proposed an amendment to the effect that the confirmation of the resolution be postponed for one mouth, and that in the meantime the mine be inspected by Messra. Phillips and larnington.

The Chairman ruled that the only amendment that could be submitted upon the present occasion being a special meeting, was that the resolution passed by the directors on May 20 should not be confirmed.

Mr. Gill, then submitted an amendment to the effect that the said resolution should not be confirmed, which was seconded by Mr. Dicker.

Uson the question being put, Mr. Gill's objection were ceded not only would they be contravening the Articles of Association, but they would be departing from the agreement upon which those 31, add-up shares were purchased.

After some discussion the amendment was put to the meeting, when there appeared 110 shares in its favour and 1255 against it. The resolution was accordingly carried.

Mr. Gill said he now wished to enquire what amount had been realised by the sale of ore, and therefore, it would have been rather an inconvenient proceeding to have shown the amount realised.

Mr. Gill said he had based his assumption upon a statement furnished by Capt. M. Francis to the Mining Journal, in a reply to an enquiry from a shareholder. The statement referred to was as follows:—"In cutting a plain the 12, below the surface, which only extended 12 ft. to the eastward of the shaft, some good lead ore appeared in the driving, but the course of the shaft could not be diverged for the purpose of following the column of ore ground. The shaft was began on a very good course of lead ore, the voin has proved stratified of that metal, and I have ne doubt by continuing to sluk as originally planned the shaft will go into good ore ground. The ore ground to the east yielded an abundance of lead of such quality, and in such quantity, that it was returned to market without any sort of machinery for 51, 10s, per ton; this ore is now worth at

WHEAL MOYLE MINING COMPANY.

A general meeting of proprietors was held at the company's offices, New Broad-streetalldings, on Tuesday, Mr. DUNSFORD in the chair.

ouldings, on Tuesday,

The notice convening the meeting having been read, the minutes of the last were confirmed. A statement of accounts, for the four months ending May, showed:

Balance last audit £963 1 7

Mine cost 1158 9 6

Merchants' billis 537 8 3

Royalty 20 17 7

Interest 28 14 4 €£2708 11 3

Call £900 0 0

Sale of tin ore 354 18 1

Copper sold 62 14 1

Sundries. 4 1 5 = 1321 13 7

Leaving debit balance......£1386 17 8

and prontable mine.—R. P. Goldsworthy.

The Chaimkan said, by the accounts just presented, it had been seen that there was at the end of May a balance against the company of 13781., for which provision must be made. But the most important question for the meeting to consider was the present position of the company's property with regard to the adjoining sett, known as Ting Tang.

When Wheal Moyle was commenced the workings were prosecuted upon the flat lode, When Wheal Moje was commenced the workings were prosecuted upon the flat lode, whence some very good returns had been made. Upon subsequent development, however, that had become disordered, and at the 30 fm. lovel failed. Thus far their anticipations had not been realised, sithough, as the present operations were at a very shallow depth, it was quite probable the lode would again improve in depth. But while, upon the one hand, it was to be regretted that this particular lode had temporarily, at any rate, failed them, it was encouraging to find that, after having cleared the adit, they were now working a valuable pitch under it upon another lode. This north lode, however, could not be worked to any depth without at least the danger of tapping the water from the old Ting Tang Mine; under which circumstances, it certainly appeared to him that there were only one of two courses open to them as the Wheal Moyle Company—either to work conjointly with their own property, the Ting Tang sets, or to abandon Wheal Moyle. He had reason to believe that at least two-thirds of the proprietors had made up their minds to work the Ting Tang set, which had been offered upon very reasonable terms; but as there might be one or two shareholders who would not concur in that view, he would suggest that, perhaps, the best course to adopt would be to suspend operations at Wheal Moyle, to have a valuation made of the plant forthwith, and adjourn the meeting, so as to give each shareholder an opportunity of electing which course he would adopt.

Mr. EDWAND COKER said that, independently of the facilities the working of the Ting

the meeting, so as to give each shareholder an opportunity of electing which course he would adopt.

Mr. EDWAID COME said that, independently of the facilities the working of the Ting Tang sott would offer for commanding all the lodes in Wheal Moyle, the inducement was the uniformly favourable opinion expressed of the property, per se, by some of the best practical agents in the locality, who knew the mine when it was being worked to considerable advantage. Among others, he might mention Captain Ralph, of St. Day United, who was of opinion that before Ting Tang was in fort sufficient ore would be raised to pay for the expense of the necessary machinery. Of course, he (Mr. Cooke) could not say that such would prove to be the case, the only question for him, as a large shareholder, and representing a still larger interest, was to consider the best course to be adopted with regard to the future. The favourable opinion he had formed of Wheal Moyle was, of course, based upon the reports of practical agents, and although up to the present time he had been disappointed, he still believed that a further development of the property would result in the realisation of those sanguine anticipations so generally formed at the initiation of the company. As regarded Ting Tang, the favourable tarms upon which it was offered, the mineral value of the property itself, combined with the important fact that its possession would affired ever facility for working Wheal Moyle proper, were, according to his views, inducements to secure the Ting Tang sett—in point of fact, Wheal Moyle cauld not be fairly tested unless Ting Tang was set to work, but

the best and most equitable manner in which that desirable object could be effected must be determined by the shareholders. For his part, he was certainly inclined to

must be determined by the shareholders. For his part, he was certainly inclined to favour the suggestion put forth by their Chairman.

Mr. R. Michell. Having explained, by means of assetion, the advantages which would accrue to Wheal Moyle by having a suitable engine placed upon Ting Tang, stated that the sett had been offered upon very favourable terms—1-30th royalty.

Mr. Wilson (a large shareholder) was of opinion that Wheal Moyle should secure the Ting Tang sett, and place upon it a suitable engine, for there were no other means by which the richest part of the Wheal Moyle sett could be developed. After some discussion, the accounts and report being received and adopted, and a call of Se, per share made, it was unanimously reserved, upon the proposition of Mr. Maughan, seconded by Mr. Palans, that the operations at Wheal Moyle be suspended, and that a valuation of the plant be made by Messrs. F. Pryor and C. Thomas, when the meeting was adjourned to the 5th proximo.

BRYN GWIOG MINING COMPANY.

A general meeting of proprietors was held at the company's offices, Broad-street-build ings, on Wednesday, Mr. R. HALLETT in the chair.

DUSSION (the secretary) read the notice convening the meeting, and the minutes last were read and confirmed. A statement of accounts for the three months, ending outs for June, showed.

Balance (credit)			€ 949	9	6
Incidental expenses	8	6=	1978	0	0
Interest account 21	17	11		_	-
Dues 81	6	8			
Doctor 7	15	8			
Merchants' bills 192		4			
Mine cost 1299		6			
Baiance last audit£ 374		5			
Ditto	0	0=	£2220	2	u
The state of the second state of the second state of the second s	2	0	# 0000		6
		0			
Call					

The report of the agent was read, as follows:—

The report of the agent was read, as follows:—

July 21.—As named in my last fortnightly report, the engine-shaft is nearly 9 fms. elow the 75. In less than a month we shall be deep enough for another level; and hose levels will be commenced on a lode, if it continues as now, worth 3 tons per fm. of course the ordinary work of casing and dividing the shaft, and the cutting of a lodge, vill be the first things required to be done, which will take some little time to do, before re commence driving out on the vein of lead ore. The 75 east is at present poor, but a improvement is expected soon, as there is a shoot of ore such on from the 66, which annot be more than a few fathoms from the present forebreast. The 75 west has rather mproved in appearance during the last few days, and is also easier to drive. There is low a leader of lead ore about 2 in. wide in the present does not sell us the result of the following in the present of the stope in the roof of his level will produce fully 2 tons per fm. In the 66 east we have two bargains working. In diving on the pipe in the bottom we have some very good ore; present value, tons per fm. The stope in the roof of this level will produce 15 cwts. per fm. In the ack of the 66 wast we have as x stopes working, the average produce of which is 1½ ton ref fm. This is about the present value, but they vary during the month, and are often worth more than this. We calculate during the next quarter to sell just an equal quanity of lead ore to the last; and, so far as the future prospects of the mine are concerned, think they are very fair; and if the 85 fm. levels open as they now promise, it will sues a considerable increase in the reserves of the mine, and give it the established pernances we have always been looking forward to.—F. Evans.

The Cusinas having moved the adoption of the report and accounts, congratulated the hurcholders on their improving prespects, and thought the report of their agent must be satisfactory to the shareholders, as he certainly took care to be alw

be satisfactory to the shareholders, as he certainly took care to be always on the safe side.

Mr. JAMES said it was gratifying that each sale of lead realised an improved price.

Mr. MICHELL said that was, in part, owing to an improvement in the value of lead, but their returns realised, generally speaking, about 5s, per ton more than the produce of the other mines in the neighbourhood. As to the blende, he would suggest that it should be stocked, so as to be shipped away in cargoes, for by that means a much better price would be realised. He might state that the ore in the western mine was a distinct run to that in the other portion of the property. He thought there could be no doubt that the current three months, operations would result in a considerable profit. The merchants' bills were very light, and the engine cost was very small. He might also inform the meeting that there would soon be a railway within a mile of the mine, by which the carriage of coals would be reduced.

The report and accounts were received and adopted, and the committee of management re-elected. A vote of thanks to the Chairman terminated the proceedings.

LADY RERTHA MINING COMPANY.

A quarterly general meeting of the proprietors was held at the company's offices, Icien's-place, Bishopsgate-street, on Thursday,—Mr. W. Urron in the chair.

Mr. G. LAVINGTON (the secretary) read the notice convening the meeting, and statement of accounts, which showed—

Balance last audit £ 387 2 9
Copper ore sold. 643 18 6
Mundic sold 156 0 0
Carriage. 46 17
Carliage. 46 17
Call. 400 12 0 = £1634 10 11 Three months' cost £1320 14 7

Merchanta' hilis 279 5 9

Commission, &c. 412 0= 1604 12 4

The estimated account for the next three months showed a debit balance of 13967, 4s. The agents' report was read, as follows:—

The estimated account for the next three months showed a debit balance of 13961. 4s. 3d. The agents' report was read, as follows:—

July 22.—The 53 east has been extended from shaft about 40 fms., at which point the lode is about 4 ft. wide, composed of peach, mundic, and quartz, intermixed with spots of the and copper ores, letting out a quantity of water. Not being satisfied we are driving on the main or principal part of the lode, we have just commenced to frive a cross-cut south, for the purpose of ascertaining this fact. Four men are employed in this place, at 61, per fm. The same level west is driven 26 fms., where we have just cut through the lode, and find it to be over 3 ft. wide, carrying a quantity of iron, mundic, quartz, and stones of ore; it is very hard and troublesome indeed for exploring; we intends a pending operations here for the present. The 41 east is extended from Curtis's winze-pending operations here for the present. The 41 east is extended from Curtis's winze-pending operations here for the present. The 41 east is extended from Curtis's winze-pending operations here for the present. The 41 east is extended from Curtis's winze-pending operations here for the present. The 41 east is extended from Curtis's winze-pending operations here for the present. The 41 east is extended from Curtis's winze the first of the former of the for

July 23.—Since you were here I am happy to say the lode in the 20 cast is improved ow worth full 5 tons of ore per fm. No other alteration.—J. METHERELL.

July 23.—Since you were here I am happy to say the lode in the 30 cast is improved, now worth full 5 tons of ore per fin. No other alteration.—J. METHERELL.

The CHAIRMAN, in moving the adoption of the accounts and report, stated that the balance against the adventurers was not owing to any failing off in the mine. By the report it appeared that the eastern (new) shaft is now down 22½ fms., and 30 fathoms more to drive to intersect the 30 fm. level now being driven, and which is about 17 fms. from the point of intersect the 30 fm. level now being driven, and which is about 17 fms. from the point of intersect the 30 fm. level now being driven, and which is about 17 fms. from the point of intersection. When this point is reached a good lode is anticipated, as the lode in the 30 for the last few fathoms driven has considerably improved. The lode in the 41 has also improved, producing good stones of ore. There were 13 pitches at work in the mine, and as many men as could, consistent with economy, were employed. He (the Chairman), in company with one of the committee, had several times called on Mr. Crease, to ascertain if his machine would assist in their operations, as suggested and, therefore, did not feel justified in going to any expense in having one for sinking the eastern shaft. With regard to Mr. Henderson's process, he did not think that the prospects at present warranted the committee in going to the expense of erecting the machinery necessary to carry that particular method of treating low produce copper crealitions at Alderly Edge the system was being carried out, and large quantities of ore returned. He now came to the onpleasant part of the business— call to cover the halance against them, to mest which the committee did not think that less than 4s, per share would be sufficient. The amount of 1396f. 4s. 3d. was estimated to the end of the current three months, and should the standard improve he had no doubt but that at their next meeting their would be a balance in hand, the deficiency on the past qu

LONDON GENERAL OMNIBUS COMPANY.—The traffic receipts for the cek ending July 20 was 17,1011. 18s. 11d.

week ending July 20 was 17,1011. 18s. 11d.

EMIGRATION TO NEW ZEALAND.—The provincial Government of Auckland still continue the free grants of land; 40 scres to each suitable emigrant over 18 years, and 20 acres for each child over 8 years of age. Canterbury, possessing great wool-growing and agricultural capabilities, attracts the capitalist, farmer, and labourer; and Otago, with large and rich gold fields, offers are advantages to all classes of emigrants. Our readers will observe that Messrs, H. T. Wilson and Chambers, the owners of the White Star line of ex-royal mail clippers, intend dispatching the celebrated clipper Shalimar from Liverpool for Auckland, vis Melbourne, on Aug. 29; the ex-royal mail clippers memasis (which has just made the voyage from New Zealand in 78 days) from London to Canterbury, on Sept. 1; and the renowned clipper Charist of Fisse, from London to Auckland and Otago, on September 10; this ship has just performed her first voyage from Liverpool to Melbourne in 67 days, the fastest ever made by any salling ship affont sines 1855.

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.

The Mining Share Market has not been very active in general business, nor has an average amount been transacted, but there is a very good enquiry for shares in many of our leading mines, which, in all probability, will come off. Skron, Wert Seron, and Wieeld Buller have been in fair demand, and enquiries still exist. — Conductors and Vield Buller have been in fair demand, and enquiries still exist. — Conductors and Vield Buller have been in fair demand, and enquiries still exist. — Conductors and Clifford find buyers at market prices. — Ears Baserts have receded, and continue weak at present quotations. — South Plances, — Ears Baserts have been more in request, and appear firm. — West Tolous have been in good demand at better prices; and for South Tolous have been in good demand at better prices; and for South Tolous have been several enquiries. — Stray Pairs, West Bray Pairs, and Cambonke Vern are saleable at buyers' prices. — Whele All Gernville and Ears Gernville have been done at lower rates, and appear less firm. — South Caradon and West Caradon have been in request. — Eart Caradon, Marke Valler, and Mosth Photskix have been dealt in at lower rates. — South Photskix find buyers at minimum quotations.

WHEAL LUDCOUTS have been daily dealt in, with violent and unreasonable fluctuations, in fact to an extent as almost to exclude regular and legitimate business. So absorbing have been the transactions that the ingenuity of many of the dealers are taxed to the utmost for some novel method to effect speculative bargains, which amounts to nothing less than direct gambling. So numerous are the modes of dealing for time, by "puts" and "calls" at given prices, not only for the "account-day," but for months, and even by the year, that all legitimacy of buying and selling, or dealing on commission, is entirely abandoned. Such recklessness and imprudence must concer or later involve heavily ablandoned. Such recklessness and imprudence must concer or later involve heavil

which has neither law, honour, or justice to protect fair speculation from a most injurious and rulmous tendency.

Wheal Trelawyt have been and continue in good demand, consequent on the improved prospects of the mine.——Mark Ann and North Trelawyt are sought for at buyers' prices.—Gonaleya, Caradon Consola, and Last Wheal Acar have changed hands.—South Caradon and Wheal Hough and the week at market prices.—North Househalt in during the week at market prices.—North Househalt have receded, and show a further decline.—Southhous, Darke Walls, and Wheal Edward are offered at lower rates.

Cara Caradonness have been more in demand at slightly advanced rates.—Unity have receded, whilst Uny and Unions continue without any material change in price.—North Tresseems have been more offered at lower rates, although there is no change in the mine to warrant the decline.—North Chorth have been ingod request, and several bargains effected.—West Polassans are slightly firmer.—Polassans are slig

been freely sought for at higher rates, arising from the reported improvements in the mine. —Basser and Grille are being enquired for and transacted. —Wheal Giville and Easy Wheal Civille are being enquired for and transacted. —Wheal Giville and Easy Wheal Lideout: A circular has been issued by the agent reporting that they had cut silver in the idea at the \$4, which from its appearance is represented as of more value than in the level above, that the sinking of the winze below the 70 has been resumed, and both ends and bottom are as rich as before reported. The mine has improved in both lodes for silver. Notwithstanding this satisfactory account, on the responsibility of the agent, various have been the attempts by insinuations and counter reports to falsify the statement, with a view to depreciate the shares by interest parties. Yesterday and to-day (Friday) letters have been received confirming the above, and affirming that the lode was worth 1200t, per fathom for silver, and from the general appearance of the discovery there is every reason to calculate on its holding to the 96. Should this be proved, no one can estimate the amount or value of the silver between the 70 and 84 fathom levels, and as no portion of the vein has been seen above or below the points laid open, it would be unwise and impossible to attach any value to what has not been actually discovered. However, the best proof will be the sales, and they are now preparing a parcel for sale next week—1 ton of silver estimated at 1000t; the 50 tons worth 500t, per ton, and about 30 tons worth 30t, per ton; the whole is expected to realise 4500t, having been raised within the past fortnight.

EAST CARADON: The 50 cast, on the caunter lode, is worth 12t, per fm., and the 60 east 12t, to 15t. The new lode in the 50 west is worth 15t. per fm., the 60 west 20t. per fm. —Marker Valley: No alteration has taken place since the report presented at the quarterly meeting, held last week.

Wist TRELAWEY: Considerable importance is attached to the opening of th

same cause. The 103 and 173 includes are reported to have improved, the former being worth 151, per fm.
WEST CARADON IS reported to have cut into a course of ore at the 155.——FURZE HILL WOOD is reported to be looking very encouraging; they sampled, on Monday last, 3½ tons of tin for sale on the 26th.——DRAKE WALLS sampled 20 tons of tin on the

HILL WOOD is reported to be looking very encouraging; they sampled, on Monday has, 3½ tons of tin for sale on the 26th.—Drake Walls sampled 20 tons of tin for the same day.

At the Num's Cross quarterly meeting, on Monday, a call of 15s, per share was made. The prospects of the mine are more than ordinarily good; they have cut a caunter leading to Num's cross-lode, which is of excellent appearance, and highly favourable, with other indications to the intersection of the latter lode, where great results are anticipated. At Wheal Morle meeting, on Tuesday, the financial statement showed a debit balance to the end of May of 13861, and a call of 5s, per share was made. It was stated that the water from Ting Tang overpowered the machinery, which renders it necessary to consider the propriety of working both setts, coughinity; consequently some heavy calls are likely to be required to develope the ground in Wheal Moyle, of which so many favourable accounts have been turnished respecting the highly mineralised character of the property. It was also affirmed that Moyle was formerly a portion of Ting Tang grant, and it becomes a matter for consideration why it was separated.

NORTH TRESKEBRY continues to improve, and from reports received during the week the most sanguine and encouraging statements are furnished by the different agents who have inspected. A tolegaam has been received this (Friday) afternoon, stating that the 67, cast of Tresider's, had improved, worth 184, per fathom, and in remarkably easy ground; that other places had improved, the particulars of which would be sent by letter. At North Dowss the lode in the shaft continues of a promising character, yielding some good stones of ore. The wince in the 62 fm. level east is reported to be worth 30% per fathom, or 40% for the length (9 feet), and the 50 east is producing stones of ore. At South Condonnow the engine-shaft is in ourse of sinking below the 50, the lode in the shaft is large, and of a very promising character, with occasional stones of grey cop

reach that amount.—Strenky Carnessa continues of a very promising character; the lode is large and mineralised throughout. They are now fixing a 30-fm. plunger-lift at the flat-rod shaft, and making the necessary preparations for sinking under the 60, where the lode is 7 ft. wide.

At Gurlyn Mine the 30 cross-cut north has just intersected Wheal Fox lode, which is about 2 feet wide, carrying stones of very rich yellow copper ore, and from its appearance at this point bids fair to rival those of the once celebrated mine Wheal Virgin, immediately adjoining, and which was without exception the richest mine west of Camborne. The first discovery of copper in that mine was made in the 30, and continued down to the 110. This important improvement at once places Garlyn in a sound and profitable position, the 20 having passed through 90 fathoms of productive ore ground. Riches' lode, in the 20, east of the cross-course, is expected to be met with in a few days, and from the highly favourable indications at shallow points there is little doubt that it will also be found productive. The continuance of the cross-cut south will soon intersect two other champion lodes, which proved very productive west of the cross-course in Wheal Virgin and Wheal Fanny.

it will also be found productive. The continuance of the cross-out south will soon intersect two other champion lodes, which proved very productive west of the cross-course in Wheal Virgin and Wheal Fanny.

Carnytorra is reported to have improved in the bottom level, where they have a good lode for th..—At Wheal Harnierr an improvement is reported to have taken place in the bottom of the 100, where the lode is valued at 501, per fm. for the it, this is very important, as the bottom level is driving towards good orey ground gone down from the lavel above. The lode in the adit, both in the end and back, is worth 101, per fathom. Cwmbrank continues to look well, and, with the several points to come off shortly, holds out more than ordinary promise. The ends now driving are yielding together nearly 4 tons of lead per fm., at a cost of 121, per fathom. They have sold 45 tons, and will sell next week from 18 to 20 tons, the produce of one month, which would have been ready a fortnight since but for a breakage of the crusher causing that delay.

Otal Copper Mining Company (Limited): Among the numerous foreign mining adventures recently brought before the public, inviting co-operation, perhaps few, if any, possess equal advantages or elements of a profitable undertaking. The property has been partially worked by the Great Barrier Land Company, but with inadequate machinery. The ore hitherto sold from the mine has realised about 30,000%, and the ore available in the ground opened is estimated as worth 50,000%, from which a good profit can be at once made with efficient machinery, while further development is likely to make it a "great mine."

From Mr. Edward Cooke:—The market has been quite unsettled during the week, owing to the violent fluctuations that have taken place in the price of Wheat Luddorf should be the violent fluctuations of a on the strate to say have been brought about principally by market operations, and, until the speculative shares are absorbed by the public to a greater extent, it is reasonable to expect that the price will romain unsteady. Within my own knowledge several agents of reputed authority have inspected Wheal Ludcott during the past week, and while some of them give most extravagant reports of its present and future prospects, others, without going into particulars, simply say the mine is not rich. In the midst of such conflicting opinions how can the public, who are really guided by such attatements, generally Judge of the real merits of the property? For my own part, it have never had the nine inspected, but have relief, and do now rely, on its manager, Capt. Knapp. In the face of all the adverse reports he, like the agent of East Caradon, under similar circumstances, keeps on the even tenor of his way, developing the mine, and bringing it into a profitable state. I know that he has the fullest confidence in the property, and as a proof of which has how that has never issued any extravagant reports, and everything he has said has been fully bornoutly the sales of ore, and the future sales and profits will be of such a character as to stamp Ludcott are nown and the said of wheal Ludcott for lead are going into their newly-acquired property, and in whole ground. In addition to their lead, there is the extraordinary deposit of silver, the value of which no agent can scarcely estimate, but that it is a grand deposit there can be no doubt. I have enlarged on this one subject to a greater extent than I am wont to do, on account of the extraordinary efforts that have been made to depress the market value From Mr. EDWARD COOKE :- The market has been quite unsettled

of this property. A steady absorption of the shares is, however, this fide holders, and when they are taken to a greater extent out of the sphands they will not be subject to such violent discussions. I, there is they are good to buy, and at every sudden drop in price they are good to buy, and at every sudden drop in price they are good to they and at every sudden drop in price they always they are they are good to they are to come as a lead mine, even if all, but of this there is no prospect at present. From the fact of Los much attention, other mines have been almost entirely negicent, a prices have receded. There is now a favourable opportunity for business have receded. There is now a favourable opportunity for business have receded. There is now a favourable opportunity for business have receded. There is now a favourable opportunity for business are received by the company of the property of the company of the compan

wand and continued to the continued and the continued and the content of the continued and the continu

MINING NOTABILIA

DRAKE WALLS.—This mine sells this day (Saturdy) 20 tons of black in (No. 1, computed, 6½ tons; No. 2, computed, 13½ tons) of the usual quality.

WHEAL LUDCOTT will sample shortly 1 ton silver (No. 1), about 1000 tons ditto (No. 2), 13501.; 30 tons ditto (No. 3), 9001.; lead, 70 tons, 1300 miss he mine is said to be improving, both for lead and silver, independent of intrust sports to the contrary.

3 tons ditto (No. 2), 13501.; 30 tons ditto (No. 3), 9001.; lead, 70 tons, 13001. select The mine is said to be improving, both for lead and silver, independent of intender reports to the contrary.

GREAT WHEAL VOR.—At Wheal Metal, the lode in the 152 west continues very productive; what they have taken down this week is worth 2001. pt fa.

EAST JANE.—This mine is progressing very favourably; the shift included to the western adit, which gives good ventilation. They are putting in a set tramway, which will delay the next sampling; but after that they calculate as pling 40 tons per month, and soon to exceed that quantity. They doe in the salide is about 5 feet wide, producing I ton per fan., and the two stopes in the back of hisser is about 5 feet wide, producing I ton per fan., and the two stopes in the back of hisser a very favourable report is expected.

CORNUBIA, GOONBARROW, AND MOLINESS MINES.—At Cornubia, stead stamping power upon such a scale as the mine deserves is in occurse of erection. The reports of Capts. Daw and Vivian are of the most encouraging nature; and shee the western cross-cont at the sources aircady referred to in previous reports; the western cross-cut atom he sources aircady referred to in previous reports; the western cross-cut atom he sources aircady referred to in previous reports; the western cross-cut atom heads of steam stamps are expected to be at work in October rack, when no deak for heads of steam stamps are expected to be at work in October rack, when no deak for heads of steam stamps are expected to be at work in October rack, when no deak for heads of steam stamps are expected to be at work in October rack, when no deak for heads of steam stamps are expected to be at work in October rack, when no deak for heads of steam stamps are expected to be at more in the standard tin-producing size the standard tin-producing size the standard tin-producing size the standard tin-producing size to the standard tin-producing size the standard tin-producing size the standard tin-producing

ne country.

EAST POLMEAR.—A parcel of copper ore, computed 34 tons, is not of the floors at Charlestown for sale. The work hauted on Tuesday from the sale level year good indeed.

Very good indeed.

BRYN GWIOG.—This mine never looked so well 55 at present. The shaft has been sunk from the 66 to the 75, and for the whole distance has been sunk an average about 5 tons of ore per fim.; in some places worth 8 tons. The 75 with an average about 5 tons of ore per fim.; in some places worth 8 tons. The 75 with will nearly double the returns, which are now from 45 to 50 tons of monthly airready leaves a good profit; the whole mine is selling for about 15/001, a one season price before the end of the year. The shares are well held, and a slight cause of the 15 to 15

already leaves a good profit; the whole mine is selling for about sprice, and if the mine continues as at present shares will be three times that preprice, and if the mine continues as at present shares will be three times that price before the end of the year. The shares are well held, and a slight cannel sprice before the end of the year. The shares are well held, and a slight cannel sprice are the property of the property o

upon 20 or, would be pring anything ill where, as no South I ten of silve and is driven and the 80 (driven east, whole ground in the 10 certy is a south in providing of the laren, Cwz to improve a certy is a south in 1 in providing of the providing of a south in 1 in Cardia. The Cardia Ca

test should 1900.

ISSELLIN AND SCADDICK (Tin and Copper).—The development of preperty, which combines two setts—the Tresellyn (copper) and Scaddick (tin)—reselling actively. The driving from the main shaft in the 20 has extended about at the time of the property of the TRISELLYN AND SCADDICK (Tin and Copper) .- The development of

the are also looking very promising.
57. Ives Wheat Allen.—We continually see mines recommended. Essaya also looking very promising.

52. Ivis WHEAL ALLEM.—We continually see mines recommended suss that are rich, and because they are on the same looks, with immiting appearance, but where no ore, at all events of value, has yet been met with. Bit, in doubt, often quite right: but then these mines ought not to be selling at a kide pice than those which are at least equally well situated as to other rich mines, at easily promising looks, and also the additional all-important advantage of openative ore ground at several points, and are already making returns to meet a signed promising of the costs. Now, St. Ives Wheal Allen adjoins on one side St. Ives incide, in 609 shares; and, according to the share list in the Mining Journal, it has incide 160; shares, and a still paying dividends, notwithstanding the great extent in mediaps and the very considerable fall in the price of the in the last two years. I would be a supplied to the share list in the still a serial set of the still paying dividends, notwithstanding the great extent in mediaps and the very considerable fall in the price of the in the last two years. I would be supplied to the still a serial set one of the oldest and most productive mines in Cornwall. On the last is St. Ives Wheal Allen, Roderick's shaft is down to near the 20, the lode having and is rules from \$4, to 10, quarterly, and the 6000 shares of which are about 4t.

All St. Ives Wheal Allen, Roderick's shaft is down to near the 20, the lode having and is rules from \$4, to 10, quarterly, and The strong the stope in the 20, and of the present that is worth \$1, though disordered. The 80, east of Geisler's shaft, has gone and is rules from \$4, to 10, per fathom in sinking from the 10, and in the present than it would be a subschool to worth 7t. 10s. to 18t. per fathom in sinking from the 10 and in the present than it would be a subschool to the worth 7t. 10s. to 18t. per fathom in sinking from the 10 and in the present that is worth \$1, though disordered. The 80, east of Geisler's shaft, has

de (a continuation of Whoal Crelake) is now 35 feet wide, and produc-se of metal: It is not supposed that it will remain this width, but it run of ore ground. They have also some fine tin and copper lodes, blaid open. Capt. Lean is the manager, and Capt. Richards, of Devon akts very highly of the sett.

be laid open. Capt. Lean is the manager, and capt. Receiving, and he makes very highly of the sett.

DCOTT was inspected yesterday by Capt. J. Hodge, and he miss was reversely to be sufficiently and the silver lode still continuing very ties found in the 96, driving west, and operations will be continued here tates that next week 4000!, worth of silver and lead will be sold. When besten down to the 84 the ends will be stoped away, and this will mather returns, especially with ends driving in the 84 and 96.

—From the recent discovery of a new and productive lode, ir one of great commercial value, and the price of shares will soon be as now shillings, and should be at once bought.

AMALMAGATED.—On Buzza's north lode, the discovery in set listons of excellent quality copper ore per fm., holds good, and this

is tons of excellent quality copper ore per fm., holds good, and the price at which shares are at present selling, being an entire developed both rapidly and inexpensively to a great depth. It must be a dead discovery is parallel to those which have returned mi

r.—As the Mining Market still seems to be wholly ab fluctuations in Ludcott, and so many various conflicting report er, I would advise investors not to be frightened out of thei certain now that the silver is a permanent lode; but the mos what Ludcott can do will be shortly shown to the public by the Most silver and budgets; a permit of the public by the It is high time that Capt. Knapp should make the mine speak out, and tell its me prevent such terribe ups and downs. What would the brokers and share-size a 250 dividend at the next meeting, on Oct. 4? This will be a pretty may be a 250 dividend at the next meeting, on Oct. 4? This will be a pretty may. The would remind my readers that as a lead mine Ludcott is the best in the same server to sink Wrey shaft 30 fms. deeper. In the 106 south, towards at the manager to sink Wrey shaft 30 fms. deeper. In the 106 south, towards at the manager to sink Wrey shaft 30 fms. deeper. In the 106 south, towards at the same server to sink wrey shaft 30 fms. deeper. In the 106 south, towards at the same server to sink wrey shaft 30 fms. long, worth 16 cwis. to the fathour; and the same server to sink wrey shaft 30 fms. long, worth 16 cwis. to the fathour; so the same server to sink with the same shaft of the same s

The 75 was he
the 75 was he
the staff, which
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i., a mere nominations their practilight demand will

OTHER MINE.—In our remarks on this mine last week we stated a superior of the state of the state

from the sheriff.

nines, and the whole of the machinery, were the sheriff, on Friday, July 11, for 4001.

Mining Correspondence.

BRITISH MINES.

ALFRED CONSOLS.—J. Thomas, T. Bawden, July 23: We forked the mine to the bottom on Sunday last, and have resumed all our operations. In the 100, driving east of Davy's remine-shaft, the lote is large, but at present poor. In the 100, driving east of Davy's remine-shaft, the lote is large, but at present poor. In the 100, driving east of Davy's remine-shaft, the lote is large, but at present poor. In the 100, driving east of Davy's remine-shaft, the lote of the 100 cross-cut, east of said shaft, driving south, we have an increase of water, and the ground favourable for driving. We have commenced the 162, east of said shaft, driving south, we have an increase of water, and the ground favourable for driving. We have commenced the 162, east of said shaft, driving south, we have not a yet resched the indee sat of the cross-course. In the 130 we have completed the cutting of plat at Falmouth shaft, and the men are now engaged putting in pentiouse, preservoiry to inhigh the same.

BENDER DUT BER D.— J. Phillips of the preservoiry to inhigh the same.

BER DOWN D.— J. Phillips of the preservoiry to inhigh the same in the lote of the men are preserved to the said of the same quantity of ore as for some time past called the inities continue to yield about the same quantity of ore as for some time past called the inities continue to yield about the same quantity of ore as for some time past of the lot of the

is going on very satisfactorily. We shall commence to put in the ladders in Susan shaft to-morrow.

CENTRAL MINERA.—W. Davies, July 24: The great north cross continues hard for progress; the character of the ground is much the same, with a little more spar and white ore occasionally. We have sunk on the ocurse of the swallow 24 ft.; there is a little water, which does not impede the sinking. The cross-cut driving from the 55 yard level has not yet communicated with the swallow.

CLARA UNITED.—James Lester, July 23: The lode in the winze sinking east of boundary shaft is much the same as ensual—it is a promising lode. In the 32, driving east upon the same lode, there is considerable improvement, and at present it is the best I have seen in this mine. The dressing proceeds satisfactorily.

CRANE.—H. Skewis, July 23: The lode in the 10 west is 1 ft. wide, producing good stones of lead and copper ore, with a promising appearance. The lode in the 20 west is 1 ft. wide, worth 51, per fm. The stopes in the back of this level are worth 61, per fm. The lode in the 30 west is 3 ft. wide, and, from the appearance of the lode, we are daily expecting an improvement in this end. There is no improvement in any other part of the mine since last reported.

CROWLWM.—J. Reach: We have sunk a shaft upwards of 2 fathoms in the alluvial, and have penetrated the rock 3 feet; by this I intend to sink deepenough to drive a level north in search of the lode. The farmer has pointed out three places in a line where he has taken up ore; consequently the cross-cut will be driven at right angles to that direction.

CUDDBA.—Francis Puckey, Edward Dunstan, July 24: The lode in Walker's shaft,

where he has taken up ore; consequently the cross-cut will be driven at right angies to that direction.

CUDDIA.—Francis Puckey, Edward Dunstan, July 24: The lode in Walker's shaft, sinking below the 75, is 4 ft. wide, and with 3 cwts. of the to the 100 sacks. In the 75 sast the lode is 5 ft. wide, and will produce 3½ cwts. of the per 100 sacks. In the same level west we are still driving by the slide of the lode. We shall sell, on Friday next, from 5 to 6 tons of black tin.

CWMBRANE.—July 24: The 20 cast, on Thomas's lode, is 4 feet wide, and producing good stones of lead. The stope in the back of this level, on Dunkin's lode, will produce ½ ton of lead per fathom. The rise in back of this level, on Dunkin's lode, will produce ½ ton of ore per fathom. The 10 north, on old or Bite iode, at present is disordered by a cross branch, is still producing good stones of lead, and I think will shortly resume its former productiveness. The stope in the back of this level, on the old lode, is very much improved, and will produce I ton of lead per fathom. On the whole, our prospects are very cheering.

DEEP LEVEL.—July 24: The enlarging of the office level is going on very satisfactorily, without much aiteration in prospects. Lloyd's flat is looking very promising, and the men are getting good wages.

rily, without much alteration in prospects.

and the men are getting good wages.

DEVON AND CORNWALL UNITED,—T, Nelli, July 22: George and Charlotte.

ome time past.
DEYON UNION.—J. Donnal, July 17: The sinking lift is sent down, and the haft is now in a regular course of sinking below the 40 fm. level. The lode is ing in size as the shaft deepens, being now about 4 ft. wide, with a kindly apperenducing stones of ore occasionally. Another favourable point is that we a

shart is now in a regular course of sinking below the 40 fm, level. The lode is increating in size as the shaft deepens, being now about 4 ft. wide, with a kindly appearance, producing stones of ore occasionality. Another favourable point is that we are now sinking with a 10-inch lift, whereas, above the 40, we were obliged to have a 19-inch, which is a very considerable difference. The ground in the cross-cut from Quick's shaft is just the same as it has been, but the end is very wet, which is somewhat retarding the progress in driving.

DULTA.—J. Martyn, July 22: The new engine-shaft is down about 18 fms. in beautiful decomposed granite, and very near the kilins. We have had some small branches dropping into the shaft, all carrying tin, and some of them good work for tin. We have seven lodes, all within a few fathoms of the shaft; we are going to sink the shaft down to the 25, when we shall be under the whole men's workings, where they had very rich ore. The masons are getting on famously with the new boiler-house, &c., and I hope to commence stamping and dressing in a fortnight or three weeks from this time. The branches are all looking well, and are dropping into Dyer's lode.

DURLO.—R. Blight, B. Martin, July 16: Magey's shaft is sinking under the 140; lode 9 in. wide-poor. The lode in the 140 weat is 12 in. wide-poor. The lode in the 140 east is 9 in. wide, worth 37, per fm. The lode in the 130 cast is 18 in. wide, worth 57, per fm. The lode in the 130 cast is 18 in. wide, worth 58, per fm. The lode in the 130 cast is 18 in. wide, worth 58, per fm. The lode in the 130 cast is 18 in. wide, worth 58, per fm. The lode in the 28 cast is 18 in. wide, worth 58, per fm. The lode in the 28 cast is 18 in. wide, worth 58, per fm. The lode in the 28 cast is 18 in. wide, worth 58, per fm. The lode in the 13 west is small and poor.

DYFRGWM.—E. Davies, July 18: The Cyfarthia level has been driven during the months of May and June 8 fms. 2 ft. 2 in., and since measuring-day a few feet further, which brought is up to th

east of the winss 1 fm. 4 ft. 6 im., and stoped 1 ft. 2 ft., which yields 10 to 12 cwts. to the fathom. The 30 cust has been driven 2 fms. 2 ft. 6 fm. along the lods, opening on a course of one, varying from 30 cwts. to 3 to asper fm. In the back of the 35 fm. jevel fathom. The 40 cust has been driven 2 flathoms further, and opened on a course of lead fathom. The 40 cust has been driven 2 flathoms further, and opened on a course of lead fathom. The 40 cust has been driven 2 flathoms further, and opened on a course of lead fathoms. The 40 cust has been driven 2 flathoms further, and opened on a course of lead of the 40 cust of th

mines, as higher wages had oeen offered, out how they are all pretty well satished, are ready to turn back to mining if required. Frices were leasened a little in our last setting, and I hope we may be able to do so again at our next setting, to bring the cost down to its former price.

EAST DEVON GREAT CONSOLS,—T. Richards, July 22: There is no alteration to notice since last report. The various operations progress favourably.

EAST JANE.—J. Vercoe, H. B. Vercoe, July 23: Western Lode: The lode in the adit end is about 5 ft. wide, composed of flookan, carbonate of iron, friable quartz and lead, and producing of the latter about 1 ton per fm., driving at 45s.; there are two stopes in back of this level, No. 1 producing 5 cevts., and No. 2 10 cwts. per fm. The new shaft is holed to the rise in back of the adit, and we calculate it will take us about six weeks to complete it to the adit.—Middle Lode: We have not cut anything of importance in cross-cutting west.—Engine Lode: The engine-shaft is cleared about 9 fms. below the adit; the progress is rather slow here, as we have to cut down one side of the shaft and put in all new timber; we hope to reach the bottom in about a fornight.

EAST PROVIDENCE.—Thos. Uren, July 23: Boorman's shaft is sunk 8 fms. below the 40, and is being pushed down with all speed, as the chances of success are at the deeper levels; the ground in this shaft is at present more favourable for sinking than thas been for some time past. The 40 is driven west from Boorman's shaft? Of fms., and in about 2 fms. more driving we expect to intersect the flookan; the lode in this end is producing stones of tin, but not to value. In the 30, driving south on the flookan, there is no change since last reported upon.

EAST ROSEWARNEE.—J. James, July 10: In Hallett's shaft the lode is 1 ft. 4 in. wide, composed of quartz, mundic, and copper ore, worth 16t, per fm. In the 55 cest the lode is 9 in. wide, uproducing good stones of ore; we expect an improvement here shortly, there being a good lode approaching

The lode in the adit level, east of saus small, which is described by the same of spaces. No other change to notice.

EAST WHEAL GRENVILLE.—Wm. Bennetts, July 23: We have commend open both east and west of the shaft in the 55, where the lode is from 2 to 2½ fix. composed of ore, mundic, peach, and tin, with a quantity of water flowing from it have not seen enough of it to value, but its character is such as to lead us to exproductive lode, and that shortly, too. The lode in the 45 east is 2 ft. wide, composed of organization of gossan, quantiz, and princ, producing ore and tin, which is a kindly lode. They in the 45 cross-cut south is easy for exploring, and we are making rapid progress.

have not seen enough of it to value, but its character is such as to lead us to expect. a productive lode, and that shortly, too. The lode in the 45 cast is 2 ft. wide, composed of gossan, quartz, and prian, producing ore and tin, which is a kindly lode. The ground in the 45 cross-cut south is easy for exploring, and we are making rapid progress. The lode in the 45 west is 3 ft. wide, composed of quartz and peach, producing good work for tin, with ore and mundic, worth from 101, to 12f. per fms. We are stoping the back of this level, which is producing good work for tin. All the other places are looking much the same as last reported.

EAST WHEAL MARTHA.—Joseph Richards, July 24: Since the commencement of operations we have cleared and secured the addit level on the north lode, and have driven 12 fms. on its course, making the total distance driven and secured 35 fathoms. The lode for nearly all this distance is 6 ft. wide, composed of gossan of the finest description, quartz, capel, and mundic, fully warranting the necessary outlay for its full and proper development, which would, I have no doubt whatever, be rewarded with large, lasting, and prolitable courses of copper ore. We have also cleared out an adit level 34 fms., on a cross-course, which is of large size, composed principally of quartz. We have open by costean pits on two lodes, one of which is small, the other, which we may name the south lode, is a very fine one indeed, being from 5 to 6 ft. which we may name the south lode, is a very fine one indeed, being from 5 to 6 ft. which composed of quartz, capel, and mundic, and spots of yellow copper ore of good quality—a lode of much more than usually good promise, to work which a line of flat-rods from the engine to the north lode could be easily attached, whenever you felt disposed as to do. At present our attention is more particularly called to the north lode, the indications on which are so thoroughly in unison with the most profusel to for no ordinary kind.

EAST WHEAL RUSSELL.—I. Richards, 1913 33

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EAST WHEAL TOLGUS.—July 23: Redruth Consols lode: John's sumpmen have completed the skip-road from the 70 to the \$2, and are now engaged in putting in penthouse, &c., preparatory to the sinking of the shaft. In the 70 east the lode is split in two branches—they are both small and upoor. In the 34 cast, the part of the lode ware driving upon is small and unproductive. The stope in the bottom of the 22 cast is worth for tin \$4, per fathom. The lode in the adit end, driving west of new shaft, is 6 or 10 in, wide, composed of spar and spots of ore. The ground in the adit cross-cut, south of new shaft, is casy.

FOWEY CONSOLS.—Francis Puckey, Samuel Sampson, Wm. Opie, July 21: Bottrall's Lode: In the 270, east of Bottrall's shaft, we have cut into the lode 2 fc., but have not reached the south wall. The lode appears to be very jarge, and producing some good work for copper. The lode in the winze sinking below the 260 east is 5 ft. wide, and will yield \$2\cdot \text{to compart.} in the 260, west of Union shaft, the lode is 1 ft. wide, but at the present time unproductive. In the 260, west of Union shaft, the lode is 1 ft. wide, producing saving work, but not sufficient to value.—Footway Lode: The lode in the winze sinking below the 140 east is 2 ft. wide, and will yield 1\frac{1}{2}\tau \text{to de or cree from, worth \$6\$, per ton.} In the 180 west the lode is 2 ft. wide, producing saving work, but not sufficient to value.—Footway Lode: The lode in the winze sinking below the 140 east is 2 ft. wide, producing good stones of ore, but not sufficient to value.—John's Lode: In the 100, east of Cock's shaft, we have intersected a great cross-course; we shall now drive south to cut the lode to the east of the cross-course. In the 110 west, east of the same shaft, the lode is 2 ft. wide, and will yield 2 tons of ore per fm., worth \$6\$. per ton.—North Lode: The 40 and 70 fm. level ends, on this lode, are still unproductive. In the 220 east, bouth of Pedior's shaft, the lode is 2 feet wide, and will yield 2 tons of ore per fi

Lode: The 40 and 70 fm, level ends, on this lode, are still unproductive. In the same, south of Pedler's shaft, the lode is 2 feet wide, and will yield 2 tons of ore per fathom, worth 81, per ton.

GARLIDINA UNITED.—J. Rowe, July 23: The flat-rod shaft is sunk 5 fms, below the 60; the lode is improved since our last report; there is a branch of tin in the west end of the shaft worth 71, per fm. The lode in the 60, east of shaft, is worth 107, per fm; the lode in the 60, east of shaft, is worth 107, per fm; the lode in the 60, east of shaft, is worth 107, per fm; the lode in the 60, west of shaft, is 4 feet wide, containing a little tin. The lode in the 50, west of she fisher, is 4 feet wide, but poor. The lode in the 40, west of shaft, is 3 feet wide, worth 101, per fm. We have put up a rise 3 fms, behind the 40 end 2 fms.; plode 3 feet wide, worth 101, per fm., this is a very lindly lode, and so far as we know the lode is standing whole to surface. The ground in the rise is easy; price for rising 32, per fm, the rise to be carried 10 feet long. No. 1 stope, below the 50, east of flat-rod shaft, is worth 151, per fm.; price for stoping 31, per fm.
No. 3 stope, over the 50, east of flat-rod shaft, is worth 61, per fm.; price for stoping 31, per fm.
No. 4 stopes in the 40, west of flat-rod shaft are worth 71, per fm.; price for stoping 31, per fm. No. 5 stopes, over the 40, east of flat-rod shaft, are worth 161, per fm.; price for stoping 31, per fm. The 30 cross-cut is driving south by four men, at 61, 10s, per fm.; no lode intersected. The lode in the 30, west of cross-cut; is 18 in. wide, containing a little tin. Having got down to water in No. 1 north shaft, we have put the men to drive east from the bottom of the shaft; idea 15 in. wide, swith 18 lapsed.

GAWTON.—G. Rowe, July 19: The part of the lode being carried in the 36 west is 2 ft. wide, worth 3 tons of ore per fm. The lode in the stopes in the back of the 50 west is yielding a fair quantity of ore.

are fixing the angle-box and rode with all speed.

GAWTON.—Showe, July 19: The part of the lode being carried in the 36 west is 2ft. wide, worth 3 tons of ore per fin. The lode in the stopes in the back of this level (36) is looking well, and worth full 20!, per fin. The tribute pitch in back of the 50 west is 2ft. with the stopes in the back of the 50 west is 18 to 18

GREAT MOELWYN.—G. F. Goble, July 23: On the adjacent land requisite to com plete the company's inclines from their boundary to the Fort Madoc Tranway, near Buarth Merlin, is now duly accurred, and the lines marked out, with the necessary sec-tions taken, and specifications framed ready for contracting the unfinished distance of 1347 yards, which will, no doubt, be made trafficable by the end of this year. All the adits in the south vein of the slate are ready for chambering, while the north vein is

1347 yards, which will, no doubt, be made trafficable by the end of this year. All the adits in the south vein of the slate are ready for chambering, while the north vein is having a trial adit opening, which as it progresses shows blocks of a superior quality, and will eventually turn out roofing slates not to be surpassed in Wales.

GREAT ONSLOW CONSOLS.—G. Rickard, July 22: There is very little alteration in the lode in the 122 cast since last report. In the 122 west no lode has been taken down during the past week, as the end is being driven by the side of the same. The ground by the side of the lode is getting more favourable, and better progress is being made to driving.

made in driving.

GREAT RETALLACK,—W. H. Reynolds, July 22: The ground in the shaft is mor
favourable for sinking, and we are now making fair progress. In the 53 cast we are

made in ditiving.

GREAT RETALLACK.—W. H. Reynolds, July 22: The ground in the shaft is more favourable for sinking, and we are now making fair progress. In the 53 east we are cross-cutting north to test the character of the north part of the lode. As far as cut into it is made up of spar, with a good deal of mundle, and spots of copper and blende. In the 40, west of engine-shaft, the ground is soft, and the lode yielding a little blende. In the 40, west of engine-shaft, the ground is soft, and the lode yielding a little blende, worth 501, per fm. for tin. The lode in the 125 west is 1½ ft. wide, producing some good copper ore, but not enough to value. The lode in the rise in back of the 100 west is 2 ft. wide, producing some for ore per fathorn. No alteration in any other part of the mine. We sampled to-day 132 tons of copper ore.

GREAT WHEAL BUSY.—T. Trelesse, E. Richards, J. Petherlek, R. Giles, July 21: In the engine-shaft, sinking below the 120, the lode is 3 ft. wide, poor. We have for the present suspended Fielding's shaft, in consequence of an increase of water. At the 120, east of Offord's shaft, we are cutting a trip-plat. The lode in the 120, driving east of Offord's shaft, is 7 ft. wide, worth for tin and copper 501, per fm. In the 100, east of Offord's shaft, is 7 ft. wide, worth for tin and copper 502, per fm. In Wasley's winze sinking below the 100, east of Offord's shaft, the lode is 6 ft. wide, worth for tin and copper 301, per fm. In Wasley's winze sinking below the 100, east of Offord's shaft, is for the worth of the 111, per fathorn. The lode in the 100, west of Fielding's, is small and poor. In Mathew's shaft, sinking below the 90, which is 18 in. wide, worth for tin 111, per fathorn. The lode in the 100, and we intend at once driving east and west of the same. The lode in the 100, west of Fielding's, is small and poor. In Mathew's shaft, is 6 feet wide, but not to value. In Colman's winze sinking below the 90, west of Mathew's shaft, is feet wide, but not to value. In Colman's winze sinki

GREAT WHEAL FORTUME.—J. Vivian, N. T. Miners, T. George, July 29: The lode in the 75 fathom level, driving east of Carnmeal engine-shaft, is improved, now worth 401, per 'statose.

GREAT WHEAL MARTHA.—H. Rickard, July 24: Our progress in sinking the engine-shaft has been very good; and, judging from the appearance of the ground, it is likely to continue so, having about 25 fms. more to sink before reaching the 64. We are cross-cutting the lode in the 52 west, and find the morth or capel part of the lode is divided from the south or ore bearing part by a small horse of 'kiliss. As far as the south part can be seen, it is producing mundic, jack, and copper ore, and letting out water freely; a kindly lode, indeed. We are still driving by the side of the lode in the 26 m. level east, in order to drain the lode, which at the present time is very wet. The lode in this end is producing good stones of ore. We have cross-cut through the lode in the 40 west, which has yielded some good work. The lode in the winze sinking below the 40 east is improving in value, the ore being of better quality, and more free from mundic. The tribute [pitches are much the same, with the exception of Richard's, which has very much improved. We are beay crashing and carting to quay. All the machinery is working first-rate.

We are beay exacting and carting to quay. All the machinery is working first-rate.

GREAT N.—W. W. Martyn, J. Ress, July 22: We have intersected Wheal Fox lode 3t the 30, which we find is 2 ft. wide, and will yield 3 tons of rich yellow copper per fathom; this exceeds our expectations, as in the level above, directly over the cross-cut for 5 fms. In length, the lode was small, and comparatively of little value; although east and west of that point we have passed over a large unineralised and productive lode for 50 fathoms in length. The lode was small, and comparatively of little value; although east and west of that point we have passed over a large unineralised and productive lode for 50 fathoms in length. It has month

deep as the ancients could keep the water, and as this deep adit will bring

the backs as deep as the ancients could keep the water, and as this deep adit will bring in under their old workings 30 fms. deeper, I do not see how it can be possible that we shall not have a rich mine.

HAWKMOOR.—J. Richards, July 22: The lode in the 50 west is 1½ ft. wide, principally eaple and quart; a rise is now being put up in the back of this level for proof of lode. In the 30 west the lode is in a disordered state, water is issuing therefrom, and an improvement is expected shortly. The stopes in the 30 cast are now set on tribute.

—West Hawkmoor: The No. 3 lode is small, but promising: the back of the level has been set to stope, and will turn out some very good work for tin. We hope to sample on Friday 23 tons of copper ore.

KELLY BRAY.—S. James, July 19: The lode in the 75 cast is just the same character as it has been for some time past; it is about 2½ ft. wide, on an average, in the end and stopes—awing work, producing about 2½ tons of ore per fm., worth from 34. 10s. to 44, per ton. The 55 cast is producing 1½ ton of ore per fm., and the ground is easy for progress, opening profitable ground. The tribute department is improved, and the pitch in back of the 46 cast is about the same value as last reported—worth from 181. to 204, per fathom, and, if the same prespects continue, the next sampling will be a larger quantity, and of a better quality ore, than for some time past, which will speak for itself.—Eastern Mine: The lode in the 70 is 2 ft. wide, composed of strong capi, mundic, fluor-spar, and occasionally spots of ore, and the ground is easy for exploring. The 60 is poof, but the water is freely coxing from the end, which we consider a very favourable indication.

LLYWEINNOG.—M. Barbery, July 23: The water is now in fork 3½ fathoms below

NORTH WHEAL ROBERT,-I. Richards, July 23: Mg composed of capel, quartz, and a small proportion of copper ere. In the west, east of Davis's winze, on No. 1 south lode, the lode is 15 inches savings work. In Edwards's cross-cut south, at the 30 fm. level, the alteration. In Toll's stope, in the bottom of the 30 fathom level was winze, on No. 1 south lode, the lode is worth 1 ton of ore per fathom cross-cut north, at the 39 fathom level west, good progress is being mut in the 80 fm. level west the lode is 3 feet wide, and consists of capel, of dic, and good stones of ore. In Tregumba's stope, in the back of the 4 the south part of the lode, the lode is worth ½ ton of ore per fathom. levels, both east and west of Bennett's winze, on No. 1 tin lode, no laws along that device. artz, and a small proportion on No. 1 south own since last advice.

PEDN-AN-DREA UNITED.—W. Tregay, J. Thomas, July 19: Regi

down since last advice.

PEDN-AN-DREA UNITED.—W. Tregay, J. Thomas, July 19: Enginedus sumpmen are making good progress in sinking; lode worth 93t, per fas, fer last carried, 15 ft. The 140 west end is worth 8t. per fm. The 150 to 150 cast is poor. The 100 winter so poor. The 100 west end is made in 100 cast is poor. The 100 winter end is producing stones of tin. The 90 west end is worth 8t. per fm. The 80 west is preducing atoms of tin. Sper fm. The worth 9t. per fm. The 80 west is preducing atoms of tin. Sper fm. The 9th which we work a swing work. The only is producing a little tin, but not to value. The 90 west, os Skimmer's ist, 9t. for tin, and 1 ton of copper ore per fm.—Cobbier's: The 10s is better 19. If the 10th per fm.—Street and Bragg's: The 47 cast end is worth 3t. per fm. in the lode is again split up into branches, and yielding coarse quality tinsteff.—The adit level has now been cleared from the Town Hail to Sparnon iode; we clearing on the course of the lode, baving a level full of water to clear and so thack, so that until this choke has been got through the progress can hardy we heretofore. The water in the mine has gone down very little since her mython someth rain we can scarcely expect it.

PENDEEN CONSOLS.—J. Warren, July 19: The 142 north has been dim the past month 2 fms. 4 ft.; lode large, but poor. The 142 south is drived 2% ft. wide, which has very much impeded our progress; however, the horse of the lode will resume its former value. The 15 section of the past month 2 fms. the lieve the lade will resume its former value. The 15 section of the past month 2 fms. the lieve the lade of the has been disordered by a breauth of the past month 2 fms. the lieve the lade of the lates the section of the lates and the past month 2 fms. the lieve the lade of the lates is the section of the lates and the lates the lates and l

with so much rain we can scarcely expect it.

PENDEEN CONSOLS—J. Warren, Jaly 19: The 142 north has been driven to the past month 2 fans. 4 ft.; lode large, but poor. The 142 south is driven its, 15 ft. wite, producing tin and copper, but not to value. The 118 north is driven in 3 fact; the 1cde at this level the last 6 fras. has been disordered by a horse of man wearing out, when I believe the lode will resume its former value. The 18 north wearing out, when I believe the lode will resume its former value. The 18 south, which has yeven us good ventitation. We have also reasoned the drag father of a more kindly nature, and I solidow of the solidow of a more kindly nature, and I solidow of the solidow of the

productive in depth. In driving weat we may may not course, which has disordered the lode, but there is reason to expect an improvement when we get clear of the cross-course.

ROSEWARNE CONSOLS.—T. Uren, J. Berryman, July 23: We have no input change worthy of notice during the past week. Our various operations are people change worthy of notice during the past week. Our various operations are people quality copper ore, and 15 tons remaining on the floors undreased.

ROSEWARNE UNITED.—H. Woolcock, July 24: At 8t, Aubyn's engined sinking below the 90, the lode is 2 feet wide, producing good stone of experiments of the lode is 2 feet wide, producing good stone of experiments, the lode is 2 feet wide, producing is considered to the second control of the second con

omething good. We sampled on Tuesday hast of tons on each stat have a SCHULL BAX.—W. Thomas, July 18: I beg to inform you that I have ink in the engine-shaft, to be carried 12 feet long and 6 feet wide, to nise I 15t. per fm.; the 10 fms. set will take us down 9 feet below it 83 fm r 15t. per fm.; the 10 fms. set will take us down 9 feet below it 83 fm r 15t. per fm.; the 10 fms. set will take us down 9 feet below it 63 fm r 15t. per fm.; the 10 fms. set will take us down 9 feet below it 63 fm r 15t. per fm.; the 10 fms. set will be 10 fms. set with 15t fms. set will be 10 fms. set with 15t fms. set will be 10 fms. set with 15t fms. set will be 10 fms. set with 15t fms. set will be 10 fms. set with 15t fms. set will be 10 fms. set with 15t fms. set will be 15t fms. set will b good work. In the east cross-cut south we have strings of even and to the setting for Angust, I beg to observe that the wines must be from the deep adit to the 8 fm. level, in order to ventilate the 8 fm. which, from its appearance, should, in my opinion, be pashed on as said we intersect Thomas's lode. The 16 end, east of No. 3 shaft, is to be two intersect Thomas's lode. The 16 end, east of No. 3 shaft, is to be two hole to No. 6 winze, engine-shaft, and the 25 end to be driven ass of we hole to No. 6 winze, engine-shaft, and the 25 end to be driven ass of shaft in the 10 to the 35 as a winze must be sank from the 24 shall not have air to drive to the 36; as a winze must be sank from the 24 is my intention to put the two men stoping on Thomas's lode; but as the likely to improve, I shall be better able to form a correct opinion by the likely to improve, I shall be better able to form a correct opion by the save week. The stope on Thomas's lode is to be continued with rive or four and week. The stope on Thomas's lode is to be continued with rive or four and recovery of the save worked to the advantage of the company, and consider it advisable to continued. I better the size in the cost-sheet for June there was charged 4 feet driving east from sump-vine of the leith, I beg to state that we shall have 40 tons of ore to size, for the leith, I beg to state that we shall have 40 tons of ore to size, per ton. I enclose the copy of a letter received yearering from sump-vine 22s. per ton. I enclose the copy of a letter received yearering from Meers. By 28s. per ton, I enclose the copy of a letter received yearering from Meers. Son, and as it is not likely the men will be able to work the north leds to size the size of th

thing looks in good condition. We are pussing on the control of th

I, wat of the engine-shaft, the ground is favourable for driving. The tribute department is looking just the same as for some time past.

90TH CARALDON WHEAL HOOPER.—W. C. Cock, July 19: The mine through90TH CARALDON WHEAL HOOPER.—W. C. Cock, July 19: The mine through90TH CARALDON WHEAL HOOPER.—W. C. Cock, July 19: The mine through90TH CARALDON WHEAL HOOPER.

We have the cross-course as well as the lode in the winze,
with seconds for the present disordered state of the lode.

**SOTH CARN BREA.—T. Glanville, July 23: In the flat-rod shaft, sinking below

90TH CARN BREA.—T. Glanville, July 23: In the flat-rod shaft, sinking below

18: the lode is worth 161, per fm. In the 98, driving east and wast of the flat-rod

18: the lode is worth 161, per fm. In the 68, driving east of the new shaft, the lode

18: the lode is worth 161, per fm. In the 68, driving east of the new shaft, the lode

18: the lode is worth 161, per fm. In the 19. The engine-shaft to sink below the 50 fm. level,

90TH CONDURROW.—July 19: The engine-shaft to sink below the 50 fm. level,

90TH CONDURROW.—July 19: The engine-shaft to sink below the 50 fm. level,

90TH CONDURROW.—July 19: The sink of fax, in one down 2 fms.; lode 6 ft. wide, composed

18 sink as the two men and boys, at 44; per fm.; lode 3 ft. wide, frincipally spar, mun
18 is to two men and boys, at 44; per fm.; lode 3 ft. wide, composed of spar, impregnated

18 its per fm.; lode 2 ft. wide, composed of spar, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 11 fms.; lode 4 ft. wide, composed of spars, impregnated

18 its per fm.; now down 12 its per fm.; lode 1 ft. wide, composed

picking 1½ ton of ore per fm., worth about 6f. 10s. per im., and ground ravourable or cirists. In the 124 cast the lode is 1½ ft. wide, producing 1 ton of ore per fm., worth 6f. In the 105 east the lode is 2 ft. wide, producing 1½ ton of ore per fm., worth 5f. prainten.

SOTTH DAREN—J. H. Boundy, July 22: The lode in the 80 east is 2½ feet wide, producing 1½ ton of ore per fm., worth 5f. prainten. The ground at this point is again changing for the better, set 6 ewts, per fathom. The ground at this point is again changing for the better, as for every sense and the sense of the control of the later setsions from the lode, which I consider a favourable indication, and, as more water issues from the lode, which I consider a favourable indication, and, as more water issues from the lode, which I consider a favourable indication, and is more water issues from the lode, which I consider a favourable indication, and is more water issues from the lode, which I consider the part of the lode. The definition of the foreign and the sense of the foreign and the favourable for the mine. The driving of this level is for the present auspended. The sense that in any previous reports, but indiging from the ground which has been driven east in the 60 east, over this point beyond the cross-course, this end is now entering sense of an analysis of the foreign and there is every probability of the lode becoming more productive ere is to lime, and lead ore, yielding of the latter about 1 ton per fathom, with every appeared of a further improvement soon. I beg here to remark that the strongest lode, so it is not promising part of the mine, is to the east; here the stratum is of processly as well with a successful and the sense character as in the neighbouring mines; also, the situation is just parallel usage forth of Cwm Erfin, Evelc Consols, and the Goginan Mines, which have heaved belowed to the surface for about 1½ mile in length, as ground in this

sizes and perseverance to carry out the object in view to sector a good and lasting ins. No effort shall be spared to carry out the intentions of the company in every paths way.

SOFH DOLCOATH AND CARNARTHEN CONSOLS.—W. Roberts, July 23: In the 5th, level cross-cut, driving north, the ground continues favourable for progress.

SOFH DOLCOATH AND CARNARTHEN CONSOLS.—W. Roberts, July 23: In the 5th, level cross-cut, driving north, the ground continues favourable for progress.

SOFH WHEAL TOLGUS.—July 23: Yourn's Lode: We have not taken down the lost in Michell's engine-shaft, below the 130, since last reported. In the 130 west lost is Michell's engine-shaft, below the 130, since last reported. In the 130 west lost is Michell's engine-shaft, below the 130, since last reported. In the 130 west lost is 10 in wide, composed of spar, mundic, and good stones of ore, and is promising sides of ore-a kindly lode. The stope in the bottom of the above-mentioned wis syielding 2 tons of ore per fathom. The lode in the 110 west is 2 ft. wide, yielding 18 is not of ore per fathom. We have two stopes, working by twelve men, over the lack of the above level, each stope yielding 2½ tons of ore per fathom. In the 100 west we are driving north, where the ground is rather hard. The lode in the 19 west we are driving north, where the ground is rather hard. The lode in the 19 west way the statem. In the 75 the lode is 16 in. big. composed of peach and spar,—sual Lode: In the 130 east the lode is 1 ft. wide—unproductive. The lode in the 100 seat the lode is 18 in. wide—a slab of mundie. We have intersected the seates and in the lot of the 100 was also seates the lode in the 100 seat the lode of 18 in. wide—a slab of mundie. We have intersected the loss-carse in the 110 cast, we are sinking a winze in the bottom of the 110 cast, will be a slab of the persence of the 120 end; the lode in the winze is 2½ feet wide, 150 the 150 cast the lode of 18 in. wide—a slab of mundie. We have intersected the loss-carse in the 110 cast, we are sinking a

sellig 15 too of ore per fathom. The 100 fm. level east is still in ground disturbed by the con-course.

It hat UNITED.—E. Ralph, J. Cock, J. Gilbert, July 19: At the new engine-file, sching below the 184, our lode is 3 ft. wide, worth 184, per fm. In the 164 end, west staff, the lode is 2 ft. wide, worth 401, per fm. The stope in back of the 164, east of shaft, is worth 401, per fm. The stope in back of the 164, east of shaft, is worth kipe fm. In the 184 end, west of mew engine-shaft, the lode is 1 ft. wide, and worth kipe fm. In the 184 end, west of mew engine-shaft, the lode is 16 ft. wide, producing saving wite fit. Four stopes in the back of this level are worth in all 401, per fm. In the 18m, was of Travener's, the lode is 2 ft. wide, producing a little time. The limit was of Travani's, the lode is 6 ft. wide, worth 161, per fm., with a kindly appeace. In the 114, west of Travener's, the lode is 2 ft. wide, producing a little time. In the 182 end, west of Bissoe Pool engine-shaft, the lode is 2 ft. wide, producing a little time has a west of Bissoe Pool engine-shaft, the lode is 3 ft. The stope in lot-inside its 135 will produce 2 tons of ore per fm. All other parts of the mine are much since as for some time past. The machinery throughout the mine is working well. If IVES WHEAL ALLEN.—II. Taylor, July 24: At Roderick's engine-shaft, sink-ylder the 10 fathom level, the lode is 2 ft. July 24: At Roderick's engine-shaft, sink-ylder the 10 ft. The 10 ft. The stope in the 20 fathom level, east of Louisa's att. the lote is 3 inches wide, worth 51, per fm. In the 20 fathom level, east of Louisa's att. the lote is disordered by a channel of ground; I am of opinion and will not last long, and that the lode will soon make itself again: there is a good and the back. In the 30, east of ficelesier's, the lode is 20 in wide, worth 151. Fm. Taylor, July 24: At we have discovered a level driven south by a fathor of the same.

It is IUNITED.—J. Carthew. July 23: As we have the same number of men.

workers; I hope to say more about it next week. The tribute pitches are same.

ST UNITED.—J. Carthew, July 23: As we have the same number of men, gifs employed this week, and on the same work, as was stated in my report expected. The probably, not consider it necessary that I should recapitulate their brought on Monday, and I expect to get it to work early in the next month, shall be drawing a good lot of tinstuff every day. In my last report I stated come to bottom of the Red Dipper shaft, had cleared the 20 fm. level 60 fms. wat, and had seen sufficient to convince us that a fine run of tin ground was we this level; since then we have been through this level on three different 5 and there is a run of good tin ground of at least 200 fms. long: that it is fown is wident, there being several winzes sunk, both east and west of the fown is wident, there being several winzes sunk, both east and west of the fown is evident, there being several winzes sunk, both east and west of the fown is evident, there being several winzes is said to be 16 fms. deep), and one commence to stope away the ground in the end of the winze: as I have no second the sunk of the winze is at I have no fire ground will pay well for working, we shall get our shaft complete and the wince is all the property, principly satisfied that before the end of the year I shall give both the directors sharkholders more tanglibe proof (in many tin bills) than mere words that the OWERI.—T. Richards. July 24: The ledge in the engine-shaft, sinking below.

the mit the rise above the 13s, against the wholes generally are implied 32 tons of copper ore on the 29d inst.

AND SCADDICK.—G. Spargo, July 23: Tresellyn: Since my last at through the north or footwall of No. 1 copper lode. I find the lode to wall about 6 ft. By breaking some of the stones taken from the north is have found mosts and cohes of conner. But its composition throughout The look is have found spots and cubes of copper, but its composition throughout was I have mentioned in my former report. This lode has every appearance of immandations of minerals will be found. We are making good progress in cutting heavy like No. 1 dother have not a doubt that at the junction of the No. 1 and No. 2 mandations of minerals will be found. We are making good progress in cutting heavy like No. 10 dot, and are already in 4 ft. from No. 1. If the ground holds as at all about at weeks.—Seaddick: The lode in this mine still holds good. We are awarded as a possible in cleaning tin for the market. All other parts of the mine appearance of the mine

as the second se

the stopes are the second of t

dividing of the south sentine-haft, and also the footway, is completed from the 40 to the 50, and the driving of the 50 east is again resumed. There is no material change in the lode since last reported on.

WEST GREAT WORK.—S. J. Reed, July 22: In the last few days the New South lede driving west from the great cross-course has improved in size, and producing good lode of the south of the same of t

to reach Turtle's lode.—King's Shaft: The 40 fm. level cross-cut to unive south of this shaft by four men, at 31. 15s, per fm.; this end is still in the elvan, and letting out a quantity of water.

WHEAL EDWARD.—G. Rowe, July 19: The lode in the 92 west is improving in WHEAL EDWARD.—G. Rowe, July 19: The lode in the 92 west is improving in step, being nearly 5 ft. wide, yielding occasional good stones of ore. The lode in the 81 west is looking exceedingly kindly, worth 181, per fm. The lode in the winze sinking below the 71 west is also improving, worth 201, per fm. There is no particular change in any other point of operation since last reported on. The tribute pitches, on the whole, are yielding fair quantities of ore.

— G. Rowe, July 23: South Shaft: I beg to inform you that the 92 is extended west from engine-shaft 20 fms. 2 ft.; the lode through this drivage is from 3 to 5 ft. wide, in places producing a little ore. In the present end the lode is 5 ft. wide, presenting a kindly appearance, with a little ore; a considerable quantity of water is issuing from this point, which shows its open and porous character; and, judging from the general appearances of the lode driven through in the 81 above, in connection and between the different cross-courses, I am inclined to think an improvement will shortly be met with. The 81 is driven 56 fms. west from engine-shaft; the lode throughout this driving is generally large, and for some considerable distance producing a small quantity of ore, but in the last 3 fms. driving the lode has much improved, worth in places from 121, to 304, per fm; the present end, however, is not quite so good, but still of a very kindly appearance, and likely to improve. The 71 is driven west of shaft 61 fms, 2 ft.—amspended. Eichard's winze, sinking below this level, is down 5 fms. 3 ft.; the lode in the last 6 fm. sinking has also improved, now worth from 184, to 304, per fm. From the recent improvement in this winze, and in the level below, we have every reason to expect a valuable piec states of through the north of footwall of No. 1 copper look. I find the look of the footwall of No. 1 copper look. I find the look of the store staken from the north of the state with the content of the store of

level above. The winze below the 90, south of eaid shaft, is suspended on account of the water. In driving the 60 cross-cut cast, on the course of No. I alide, north of Clay's shaft, we have intersected a strong lode; the part north of the silds is from 5 to 6 feet wide, composed of carbonate of lime, gossan, and copper are. We have not opened sufficient this lodes neable us to speak as to the width and character; the part of the lode south, of the silds, but as far as seen it is of a lead-bearing character; we are of opinion that this lodes touth of the silds, is standing whole to surface; we intend continuing the drivage several fathoms further east, on said silds, believing that the Derick is still before us. In the sid thevel, driving south of Nanle, we have he have he did level, driving south of Nanle, we have he shall been the side is still before us. In the side is worth 40, per fam. In the stope wet the lode is worth 22, per fam. In the stope wet the lode is worth 22, per fam. In the stope wet the lode is worth 42, per fam. In the stope wet the lode is worth 40, per fam. The flat-rod shaft is down of this level is about 156 foot wide, presenting a kindly appearance, with occasional spots of copper ore. No alteration in the 36 cross-cut south. In the 36 cross-cut south. In the 36 cross-cut south is level forward to get under the tin ground gone down in the level above, the deep shad the south 40, per fam. The stopes in the black of this level are worth about 150, per fam. The stopes in the black of this level are worth about 150, per fam. The stopes in the black of this level are worth about 150, per fam. The stopes in the lode is 1 foot wide, and producing some good stones of copper. We hope in the black of the 12, east of Purser's shaft, the lode is south 150, per fam. The stope in the black of the 12, east of Purser's shaft, the lode is south 150, per fam. The stope in the black of the 12, east of Purser's shaft, the lode is 1 foot wide, presenting a kindly appearance, with a shall lower the shade the

WHEAL HOPE.—Wm. H. Reynolds, July 22: We had the misfortune to break the crank of the engine on Sunday, in consequence of which we have been unable to go on clearing the SS. We have the engine at work again, and by to-morrow evening I hope the 38 will be drained. The pictocle at the 28 are looking well, and the 28 end west is looking well promising.

The lode in the sundand. Agnes.—R. Pryor, sen., James Nicholas, S. Davey, July 19. The lode in the 90 east is 17 ft. wide, worth 61, per fin.—He olde in the 90 east is 17 ft. wide, worth 101, per fin.—Holgate's Shaft: The lode in the 65 west is 2 ft. wide, worth 104, per fin.—Holgate's Shaft: The lode in the 65 west is 2 ft. wide, worth 104, per fin.—Holgate's Shaft: The lode in the 65 west is 2 ft. wide, worth 104, per fin.—Holgate's Shaft: The lode in the 52 east is 5 ft. wide, worth 104, per fin.—Holgate's Shaft: The lode in the 52 east is 5 ft. wide, worth 104, per fin.—Holgate's Shaft: The lode in the 52 east is 5 ft. wide, worth 104, per fin.—The lode in this level, west of cross-cut, is 2 ft. wide, worth 104, per fin.—The lode in this level is worth 114. Profess much the same as well as reperted, with the exception of the tribute department, which has improved.

WHEAL LUTLOCTT.—R. Knapp, July 18: We have broken into the lode at the 84, and find that it contains silver of great commercial value. The general appearances at this level are far superior to what they were at the 70. We have resumed sinking the wirns under the 70, which is now dry, and the lode is still very rich, both in the bottom and both ends of it. There can be now no doubt that there is here a very valuable pice department of lead the mine has improved on both lodes since the meeting.

—J. Holge, July 23: Now (three circles) up from underground. In the winze sinking under the 72 the lode is very rich; this winze is down 8 fms., the rise came to many any and the lode is silver lode long in the winze sinking on the lodes since the meeting.

—J. Holge, July 23: Now (three circles) in the winze i

So tons of crop lend and 52 tons of seconds.

WHEAL UNION.—T. Gianville, July 23: At the flat-rod shaft, sinking below the 66, the lode is 4ft. wide, producing good stones of copper ore. In the 18, driving east of the eastern shaft, the lode is 8ft. wide, mixed throughout with copper ore. The other parts of the mine are without alteration to report on.

WHEAL UNITY CONSOLS.—W. H. Reynolds, July 22: The lode in the flat-rod shaft is about 18 in. wide, and yielding good stones of ore. In the 85 east the lode is yielding saving work for copper, but is not of much value at present. In the 50 and 75 west we are driving by the side of the elvan, in which the lode is spiit up, but as the lode crosses the elvan we expect in a few days to fall in with it in the latter level. In the new shaft, on Rosewarne Consols engine lode, the lode is 3 to 4ft. wide, of gesman and soft spar, with good tin through it, and we believe copper ore will soon be met with: the shaft is down 7 Ims., and the lode has a very healthy appearance. There is an error in the last report, where it is stated "this lode is interacted by a beautiful gossan," instead of "elvan a few fathoms west of the shaft."

WHEAL UNX —July 19: The lode in the 100, west of engine-shaft, is worth 9l. per fathom for tin. The 90, west of incline shaft, is worth 4l. 10s, per fm. for tin. The 80, west of incline shaft, is worth 4l. 10s, per fm. for tin. The 80, west of incline shaft, is myorwel; we shall draw the stuff next week, when we will ascertain its value. The tribute pitches are looking fair to keep up the returns of tin, and the machinery is in good working order. The lode in the 58 west is 18 in. wide, composed of quartz, mundic, and copper ore—of a promising character. The 48 cast is suspended, and have commenced sinking a winse on the lode worth 10l. per fathom for copper ore. The 48 west is progressing favourably towards the new engine-shaft; the lode is a promising character, producing good stones of copper ore. The new engine-shaft is sunk 19½ fms. from surfa

ENGLISH AND CANADIAN.—H. Williams, July 9: Morrison's Adit: We ENGLISH AND CANADIAN.—H. Williams, July 9: Morrison's Adit: We have advanced 4 fathoms 3 feet, intersecting a branch of quarts, carrying some pretty yellow aulphuret of copper, samples of which are taken by Mr. Tregoning, who concurs in thinking the discovery very promising; we have since met with two or three small leaders of quartz, with copper ore, and are daily looking for further improvement—resonance of the same price as before.—Keni's Shat: 'The 30 cross-cut north advanced 2 fms. 1 in. without passing through ore-bearing sobist or interstratified bed. With Mr. Tregoning's approval, and with a view to ventilation we have continued sinking a winze from the 20 fm. level; set to six men, at \$74 per fathom, being an increase of \$2 on the former price.—Fanny Eliza Lode: We have employed four men during the best part of the month stripping some branches on the western wall, and obtained about 2 tons of 40 per cent, ore when dressed; also discovered another branch of ore on the eastern wall, which is set to drive on by six men, covered another branch of ore on the castern wall, which is set to drive on by alx men, at \$73 per fathorm.—Costeaning: We made 252 fms. 6 ft. of costean trenches, discovering three branches of quartz, carrying grey and yellow copper ore, only one of which seems worthy of trial.—Roads: We have had a few men employed repairing the road, and now have the pleasure to announce that a sum of \$2000 has been appropriated by Government towards making the road from Harvey Hill to Methol's Station, on the Grand Trunk Railway.—Dressing; The continued dry weather prevented our making any progress during the past month.

St. JOHN DEL REY MINING COMPANY (Limited).—Advices from Brazil.

Morro Felbe. June 12.—The grid extracted during the month of May. I have great

Praia (stamps and arrastres) 2,224

Thereby leaving a profit of......£ 8,771 13 8

The cost in a few items is heavy, such as native pay, rewards and overtime, and also

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ing 16,339 11.7a.; av

in shipping expenses for pussages, &c. The prices, on the whole, are favourable, and the outlay for provisions moderate. The whole expenditure for the month may be regarded as a liktle above the average monthly outlay this year; but considering the amount of labour performed, and the work now being carried on, the cost is not excessive, and the profit realized for the month will, I hope, be considered good and satifactory.

REDUCTION DEPARTMENT.—The duty performed may be seen from the following statement:—Stamps working 33 days, average 132-58 heads; stamps working 135 heads, average 30-42 days. Arrastres, each worked 26-90 days; arrastres each produce per dlem, 5-230 oits. The produce of each stamp-head per diem 10-905 oits.; arrastres produces on that of stamps, 5-02 per cent. The quantity of ore spalled and stamped, 5020 toos; the kilias rejected, 1958 tons. The sand amalgamated was 3086 cubic feet, yieldid 16-49 oits, per cable foot. An increased proportion of and has been caught at the arrastres from more frequently taking up the skins during the last division of the month. The whole quantity of sand amalgamated is above the average. The mechinery has been kept fully at work in treating it. Fine gauge spalling has been continued and the rejection of kilias and other unproductive stone carefully effected in the spalling-doors. The supply of water has been good during May, and the reduction stamps and machinery have been driven quite up to the average speed. Nothing but essential repairs has been allowed to cause any stoppage to the stamps, and the duty done by them has been very good. The unrecovered gold contents is favourable, being 28-46 per cent.

Phata.—The produce obtained in May at these works is not equal to that extracted in April. This has chefuly arisen from not having so good a supply of hard material with which to re-treat and reduce the sand in the stamps. The following shows the produce obtained:—

From stamps, killas, and cascalho

Government Inspection of Metallic Mines.—On Friday last Lord Kinnaird, the Chairman of her Majesty's Commissioners, accompanied by Dr. Peacock and other gentlemen, paid a visit to Dolcoath, and descended by the man-engine. When they got to the bottom of the man-engine shaft, which is to the 190 fathom level, they went eastward and examined a pitch working in the back of this level, and looked down a winze which is sinking below. After this, they passed on until they reached the 210, where they examined a large excavation worked out for tin. From thence they went on to see the pitwork in the engine-shaft, until they arrived at the bottom, which is about 1800 feet from the surface. After looking around to see the nature of the lode, mode of operations, and state of the air, they went to the 266, both east and west ends. Here they also ascertained the temperature of the air, the nature of driving the ends, &c. They then passed on to shallower levels to see the miners engaged in their daily occupations; after seeing tributers, tutwork men, and sumpmen at work, they again went to the man-engine shaft, where they were drawn up by this much-prized machine, which adds greatly to the comfort of hundreds of persons daily. The party arrived at the surface about half-past five p.m., Lady Kinnaird being at the man-engine shaft, waiting to see his Lordship safely arrive at the surface again. They appeared all highly gratified with their substerraneous visit to the deepest in West Cornwall which is now in full operation. GOVERNMENT INSPECTION OF METALLIC MINES.—On Friday last Lord Cornwall which is now in full operation.

Cornwall which is now in full operation.

Coal Mines Bill.—In the House of Lords, on Thursday, this Bill was read a third time. Earl De Grey and Ripon having proposed an amendment,—Lord Ravensworth called attention to the circumstance that, although this measure would impose some restraints upon the working of coal mines, it had received no opposition from coalowners, and expressed a hope that in the working of the Bill every indulgence would be shown to those whose peculiar position might render it necessary.—Earl De Grey and Ripon admitted that nothing but a strong case of necessity could justify the passing of such a Bill as this, and said he had no doubt his right hon. friend the Secretary of State would, in the administration of the law, show the indulgence which was due to the coalowners for the manner in which they had received this Bill. The amendment was then agreed to, and the Bill was passed. and the Bill was passed.

NEW SOUTH WALES COAL .- We have already stated that the Peninsular New South Wales Coal.—We have already stated that the Peninsular and Oriental Steam Navigation Company had accepted the Australian Agricultural Company's tender for the supply of 10,000 tons of coal, and we now learn that the Lords of the Admiralty have sent out orders that New South Wales coal shall be used in Her Majesty's ships on the Pacific and Australian stations. The virtual admission of the excellent quality of this coal is due to the results of the experiments recently conducted at Woolwich Dockyard. A return having been moved for in the House of Commons, these results will shortly be made public. The Australian Agricultural Company's "get" of coal for the year 1861 was 92,570 tons, at a cost of 43,598%, 19s. 3d.; and, as it realised 59,737%. 10s. 1d., a profit is shown of 16,138%. 14s. 10d., being an average of 3s. 5\frac{1}{2}d. per ton.

WEST PENSTRUTHAL MINE.—It is at all times satisfactory to refer to WEST PENSTRUTHAL MINE.—It is at all times satisfactory to refer to successes in mining adventures, or any other branch of speculative enterprises, which tend to enrich the nation and employ its people, adding the comforts of life and plenty to the working and active community of the country, increasing the wealth of the capitalist, who embarks his money, country, increasing the wealth of the capitalist, who embarks his money, happily in developing the hidden treasures of copper and tin mining enterprises in the counties of Cornwall and Devon, which pay from 12½ to 15 per cent. upon the current value of shares in most established and recognised dividend properties. Just twelve months ago East Carn Brea sold from 71, to 71, 10s, per share; the price to-day is 161; an advance from 50,0001, to 55,0001, mo eyear. Wheal Harriett, West Condurrow, South Gorland, and North Crofty, are also instances of success in this, the first and favourite district of Cornwall, and it is with much satisfaction that we draw attention to the West Penstruthal Mine, reference to which appears in our advertising columns. This property appears to embody the true elements of success—is taken up and adopted by practical authorities, and is just that description of recognised mining adventure that may in a few months become an established, important, and dividend property. An area of three miles from the town of Redruth would embrace the chied dividend mines of Cornwall, and which in the whole have contributed THIRTY MILLIONS STERLING in yield of copper and tin ores, affording profits to shareholders exceeding 10,000,0001., with an expenditure of less than 2,000,0001, sterling. The West Penstruthal Mines consists of 1024 shares, and 200 are offered to the public at 71, 10s, each. A large expenditure has been incurred in maturing the works, and from the discoveries made, coupled with the district in which the property is situated, added to the existence of many immediately surrounding profitable mines, West Penstruthal Mines may be safely recommended as a desirable investment, at ruling quotations of shares.

COPPER MINING IN VENEZUELA.—The prospectus of the Quebrada Land, Railway, and Mining Company will be found in another column of this day's Journal, and from the calculations which it contains it will be seen that enormous profits are anticipated. It is estimated, indeed, that the saving which the company will effect in transport alone will be sufficient to repay the whole of the nominal capital in less than two years. The mines are regarded as the vichest in the world, and are considered inexhaustible; and, in addition to this, the company will possess ample lands for the cultivation of cotton. In fact, the property averages 54 miles in length, by about seven in breadth. The samples of the cotton in the International Exhibition are of first-rate quality. Capt. Carthew calculates that 20 English miners can raise 2000 tons of copper ors per month for 20 years to come, and it is estimated that the produce of the ore will average at least 30 per cent.—the produce of the red ore being as high as 60; the srey, 30 to 35; and the yellow, 15 to 20. The perpetual lease of the mines, at 1-25th royalty, has been secured for 15,000.1 in cash, and 20,0004, in paid-up shares, whilst the interest in 250,000 acres of surface has been acquired for 46,875t., three-fourths of which may remain on mortgage for different periods. The verin is described as of great thickness, from 18 to 20 feet, and in same places of still larger dimensions. The working of the mines is axtenedy simple, neither pumping nor lifting being required, and so eminent an authority as Mr. John Hawkshaw, C.E., F.R.S., remarks, in alluding to the property, that a small railway from La Hachta to the sea would appear to be all that is requisite for working these mines to advantage. The capital of the company has been fixed at 170,000-f., in shares of 104. ventiles. And the total payment to be made by the company (including 8000.1 to the promoters, which is not payable until the shareholders have been paid back the capital of the company has been fixed at 170,000-f

MANUFACTURE OF SULPHATE OF COPPER.—According to the invention of Mr. Gerland, of Newton-le-Willows, it is proposed to treat copper ores with an acid, according to the salt required, and to precipitate any iron that may be present, by the use of carbonate or oxide of copper, and by preference of copper ores containing those substances. Thus, to manufacture sulphate of copper he treats malechite with sulphuric acid, neutralises the solution, and adds a further quantity of the ore; by this means the term is precipitated, and the cupreous solution may be crystallised if desired. Or another method he adopts is to treat a solution of copper obtained from metallic copper or otherwise in the same manner—that is, by precipitation with malachite.

With this week's Journal we publish a SUPPLEMENTAL SHEET, in which is given—the List of Honourable Mentions by the International Jurors in Class I., and descriptions of Bérard's Ore Crushing Machinery; Fauconnier's Improved Crushing Mill and Ore Separator; Crawley's Argand Safety-Lamp; Godwin's Flood-Pump; Hansbrow's California Force Pump; Barré's Improvements in Tubular Steamboilers; Beck's Steam-valves; Buffon's Tubular Filters; Defuisseaux's Fire-bricks and Refractory Goods; Vignole's Model of the Tudela and Bilboa Railway; Hughes's Safety Chandeliers; Wood's Printing Machine; and Boccius's Percussion-cap Holder; an abstract of the Proceedings at the last Meeting of the North of England Institute of Mining Engineers; Mining in South Australia; Mining in Ireland; the Annual Mining Sheet, containing all particulars of the sales of ore from each mine, British and Foreign, from June, 1861, to June, 1862. And a variety of descriptive notices. this week's Journal we publish a SUPPLEMENTAL SHEET, in is given—the List of Honourable Mentions by the International

The Mining Market; Prices of Metals, Gres, &c.

METAL MARKET-LONDON, July 25, 1862.

COFFER. £ s. d.	BRASS. Per. 1b.
Best selectedp. ton 96 0 0	Sheets 10d,-11d.
Fough cake 93 0 0	Wire 91/d93/d.
rile 93 0 0	Tubes 11d121d.
Burra Burra 95 0 0	FOREIGN STEEL. Per Ton.
Copiapo	Swedish, in kegs (rolled) 14 10 0-16 0 0
Copper wirep. lb. 0 1 0	" (hammered). 15 10 0-16 0 0
ditto tubes 0 1 0- 1016	Ditto, in faggots 17 10 0-19 10 0
Sheathing & bolts , 0 0 101/4 -	English, Spring 18 0 0-23 0 0
Bottoms 0 0 1112 -	Bessemer's, Engineers Tool 44 0 0-
Old (Exchange) " 0 0 9	
IRON. Per Ton.	QUICKSILVER 7 0 0 p. bottle
Bars, Welsh, in London. 6 0 0	SPELTER. Per Ton.
Ditto, to arrive 5 17 6-6 0 0	Foreign
Nail rods 7 0 0	To arrive 18 0 0
" Stafford. in London 7 0 0-7 10 0	EING.
Bars ditto 7 5 0-8 0 0	
Hoops ditto 8 5 0- 8 10 0	In sheets 23 10 0
Sheets, single 9 0 0- 9 10 0	TIN.
Pig, No. 1, in Wales 3 0 0-4 00	English, blocks114 0 0
Refined metal, ditto 4 0 0-5 00	Ditto, Bars (in barrels) 115 0 0
Bars, common, ditto 5 2 6	Ditto, Refined
Ditto, merchant, in Tees 6 10 0	Banca
Ditto, railway, in Wales 5 7 6- 5 10 0	Straits
Ditto, Swed. in London. 11 0 0-11 10 0	MIN. D. 4 MEA .
To arrive 11 0 0-11 5 0	IC Charcoal, 1st qua. p. bx. 1 7 6-1 8 6
Pig, No. 1, in Clyde 2 8 0- 2 18 0	To Committee day of the control of t
Ditto, f.o. b. in Tees	
Ditto, forge, f.o.b. in Tees	
Staffordshire Forge Pig. 3 10 0- 3 12 6	
Weish Forge Pig	
English Pig 20 5 0-21 10 0	
	In London; 20s. less at the works.
	YellowMetal Sheathing p. 1b. 81/4d.,9d.
Ditto red lead 22 0 0	Sheetsp. 1b. 81/4d.,9d.
	T. M Characal Plan
Ditto patent shot 23 0 0- — Spanish	in London 6 12 6- 6 15 0

-Dulness is the prevailing characteristic of the Metal Market at the present time, and although prices of metals are uniformly very low, and money obtainable at the rate of 2 per cent., there is but little speculative business doing, the prospects of the future not giving sufficient guarantee of early improvement, and foreign markets being for the most part overstocked, and as dull as our own. Indian advices by the last mail are

rather less discouraging.

Copper.—In English manufactured is obtainable at 4d. per lb. under

COPPER.—In English manufactured is obtainable at \$\frac{1}{4}\$d. per lb. under fixed rates, but under this price there are at present no sellers; orders are in the market at 10d., which however cannot be executed. A fair demand exists. For cake, tile, and ingot the demand is limited, and second-hand lots offering slightly under price. Foreign is dull of sale at quotations. Burra, 95l.; Kapunda, 95l.; Chili, 88l.

Yellow Metal rules about 8\frac{1}{4}d.; sheathing 8\frac{1}{4}d. for braziery sheets. Iron.—Railway bars without change in price; demand continues steady. Merchant bars are rather more enquired for, and makers firm at 5l. 5s. at the works, and 5l. 17s. 6d. to 6l. delivered f.o.b. in London. Staffordshire descriptions unchanged, and makers of best qualities are tolerably steady at list prices; inferior makes can still be picked up at very low rates. Swedish bars are decidedly more in request. Indian specifications realise 11l. ex ship and to arrive; 11l. 5s. to 11l. 10s. quoted in warehouse. Fine sizes are still very scarce. Arrivals are now getting much more fre-11l. ex ship and to arrive; 11l. 5s. to 11l. 10s. quoted in warehouse. Fine sizes are still very scarce. Arrivals are now getting much more frequent. Scotch pigs, though selling but slowly, have slightly advanced during the week; this is mainly attributable to the late Federal American disasters, which some think will hasten the opening of the Southern ports; mixed numbers now quoted 51s. 6d.

Spelter.—The market is entirely devoid of animation, and sales of small lots in warehouse are reported at 18l., which continues to be quoted. Zinc unaltered in price, and orders are somewhat scarce.

Lead.—No improvement is visible in the demand for English pig, orders for which can now be readily placed at 20l. to 20l. 5s. for ordinary quality, and 21l. 10s. WB. Spanish pig, 19l. 10s.

Tin.—English very dull of sale; prices 3l. below fixed rates. Foreign is neglected; fine Straits quoted 112l. cash, and 113l. for three months. Banca 115l., nominal.

a 115%, nominal.

Banca 1164, nominal.

Tin-Plates.—There is rather an upward movement in tin-plates, and makers now demand 22s. for IC coke.

STEEL.—In Swedish no further sales of importance are as yet reported, but higher prices are quoted from Bombay, which will probably speedily effect a rise in our market.

THE CLEVELAND IRON DISTRICT.

A fair amount of business has been done in Pig-Iron during the past week; the market, however, is quiet, and prices are unaltered. The largest makers, such as Bolckow and Vaughan, and Bell Brothers, are well supplied with orders, and having no stocks on hand, are very firm in their prices. The shipments of pig-iron from Middlesbry', Stockton, and Hart-epool, during the first six months of the present year, show a consider-

able increase over 1861.

The following comparative statement is taken from "Browne's Export List," and which, it will be seen, gives the shipments at 66,796 tons for 1862, against 38,597 tons in 1861: or an increase of 28,199 tons over the

corresponding mont	ths in 1861:—					
		1861.				
M	iddlesbro'.	Stockton.	The	Hartlepoo	ols.	Total.
January	2,729					2,729
February	2,389					2,809
March	3,438					4,407
April	4,089	55				5,915
May	9,411				********	12,522
June	7,298	50		2,867 .		10,215
		-		-		
Total	29,354	105	******	9,138 .		33,597
		1862.				
M	iddiesbro'.	Stockton.	The	Hartlepoo	du.	Total.
January	7,350			966 .		8,316
February	6,509			1.473 .		7,982
March	9,377			3,130 .		12,537
April	8,085			3,080 .		11,325
	12,649			2,810 .		15,935
June	8,867					10,701
		-			*	
Total	52,837	1,017		12,242 .		66,796
Increase in 1862			******			28,199
The failure of Me	essrs. J. B. Ric	hardson a	and Co.,	of the S	Shotley E	ridge
Ironworks, near Ne						

creditors is fixed to take place at the King's Head Hotel, Darlington, on the 24th inst. It is expected that their liabilities will prove rather large, and that the estate will pay only a very small dividend. Several of the ironmasters in this neighbourhood are creditors for pig-iron supplied to

Coal Market.—On Monday, only 28 ships having come forward, the quantity of house coal for sale was trifling, and sold readily at 6d. per ton advance on first-class sorts. Hartley's and manufacturers' without alteration. Best house coal, 16s. 6d. to 17s. 6d.; seconds, 15s. to 16s.; Hartley's, 13s. 3d. to 14s. 3d.; manufacturers', 12s. to 13s. 6d. per ton.—On Wednesday the arrival of 124 ships caused a busy market, and a large business was done in all descriptions of coal at an advance of from 3d. to 6d. per ton in prices.—On Friday there were only 19 arrivals. The quantity of house coal for sale was so trifling that a further advance of 3d. per ton in prices was established. In Hartley's and manufacturers' no alteration. Hetton Wallsend, 18s.; Hartlepool Wallsend, 17s. 3d.; Kelloe

Wallsend, 17s.; Eden Main, 16s. 3d. per ton. Bebside West Harley, 14s.; Hasting's Harley, 14s. 6d.; Lambert's West Hartley, 14s.; Hasting's Harley, 14s. 6d.; Tanfield Moor, 12s. 6d. per ton: 5 cargoes unsold; 70 ships at 8s. CONTRACT FOR COAL.—The Admiralty require the supply of 1500 tm EXPORTS OF COAL.—By the Monthly Circular of Messa. Laint, Lire. pool, we learn that the quantities of coal exported during June was 64,500 tons, against 704,337 tons in the corresponding month of 1861, showing a decrease of 58,368 tons. The particulars are—From the Northern ports, 370,840 tons; Yorkshire, 26,806 tons; Liverpool, 48,548 tons; Swen ports, 154,922 tons; and Scotch, 44,853 tons. The decrease was—Messar ports, 31,210 tons; Liverpool, 14,809 tons; Severn ports, 15,99 tons; Severn ports, 15,99 tons; Severn ports, 15,99 tons; Cotch ports, 2482 tons; while Yorkshire gave an increase of 5342 ten. Total exports, Jan. to June, 3,652,871 tons, against 3,456,872 ten in 1861, showing an increase of 195,999 tons.

With money down to 2 per cent., and abundance of it seeking for profitable investment, the MINING SHARE MARKET this week has been get rally dull, and prices lower. This, however, is entirely owing to the er. traordinary fluctuations in Wheal Ludcott, and the enormous specific traordinary fluctuations in Wheal Ludcott, and the enormous specularity business done in the shares, which has absorbed the chief attention of the market, and caused most other mines to be neglected. Share in seven of the latter have been pressed for sale, to pay for differences, or compliance of the latter have been pressed for sale, to pay for differences, or compliance lower. It is to be hoped that the settling on Thursday may go well, and that afterwards attention will be more directed to mines of grass stability, and respecting the real merits of which there may not be so may points for differences of opinion. On Monday a circular was received for the agent, in which he expressed his pleasure in informing the shareholder that he had broken into the lode at the 84, and found it to contain "alter of great commercial value." The general appearances at this level, also are far superior to what they were at the 70. Sinking the wine had her resumed under the 70, and the lode still very rich both in botton and not In the lead department the mine had improved on both lodes. We under stand, also, that 27001, worth of silver and 12001, worth of lead will sold shortly. The shares opened on Monday at 24½, rose to 25, bygen then dropped to 22½, and left off 23½; Tuesday, opened 23, dropped to 3, dropped to 2, and left off 17 to 17½; Friday, opened at 19, dropped to 19, and fluctuated every hour; Thursday, opened at 19, dropped to 11, and leave off 17½ to 18. The agent's circular, on Monday, cased the shares to rise, and the fall has been owing to heavy sales made upon at verse reports, which deny the correctness of the agent's statements in ference to the silver; and amid such conflicting reports the marks is affect hourly, and the rise or fall, from the present time to the settling-day (vis barres to rise, and the fall has been owing to heavy sales made upon at verse reports, which deny the correctness of the agent's statements in ference to the silver; and amid such conflicting reports the marks is affect hourly, and business done in the shares, which has absorbed the chief attention of the

share (2400L) was declared, leaving 1294. 7s. 9d. cash in hand. In resence to the suit with South Frances, the thanks of the committee and attention to the interests of West Basset, and that they be request to take steps as they shall be advised to adopt, for discharging her at the two mines be proposed and agreed to. Camborne Vean, 11 oct. Carn Camborne shares have been largely dealt in up to 27s. 6d., and has off 24s. to 26s. Clifford Amalgamated, 25 to 26. Condurrow shars demand, and advanced to 55, 60. Cook's Kitchen, 30 to 31; Deron co sols, 430 to 440; East Basset, 473 to 493. North Treskerby share have been flat, and leave off 33 to 34. East Rosewares shares have deim to 23s. 23s. East Russell, 3½ to 3½; East Grenville, 2½ to 2½. Whe Grenville shares have been flatter, and leave off 64 to 63; on Moody the report was not quite so good, the 110 being up to a point of "how which disordered the lode at the 100; on Friday, however, the states a good improvement had taken place in two or three of the leave were to 15s. Tolgus, 4½ to 4½; the lode in the bottom of Lyle's shaft is 6 ft worth 50s. per fm. for tin, and has sampled 132 tons of copper or. Not Basset, 4½ to 4½; the lode in the bottom of Lyle's shaft is 6 ft worth 50s. per fm. for tin, and has sampled 132 tons of copper or. Not Basset, 4½ to 4½; the lode in the 10s, west of Grace's shaft, is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. per fm.; the rise in the back is worth 16s. pe 6s. Treloweth, 15s. to 20s., in det lised 12357, 16s.

On the Stock Exchange a moderate amount of business has been remarked in Mining Shares during the week. The following quotations were deficially recorded in British Mining Shares:—East Cara Bres. [6], 15\frac{1}{2}; Grenville, 7, 6; North Downs, 4\frac{1}{2}, 3\frac{1}{2}, North Wheal Coffy, 4\frac{1}{2}, Best Caradon, 34\frac{1}{2}; Wheal Ludcott, 10, 17\frac{1}{2}, 18\frac{1}{2}, 11, 18, 17\frac{1}{2}; East Caradon, 34\frac{1}{2}; Wheal Ludcott, 10, 17\frac{1}{2}, 18\frac{1}{2}, 11, 18, 17\frac{1}{2}; East Caradon, 34\frac{1}{2}; Wheal Ludcott, 10, 17\frac{1}{2}, 18\frac{1}{2}, 11, 18, 17\frac{1}{2}; East Caradon, 34\frac{1}{2}; Wheal Ludcott, 10, 17\frac{1}{2}, 18\frac{1}{2}, 11, 18, 17\frac{1}{2}; East Caradon, 34\frac{1}{2}; Wheal Ludcott, 10, 17\frac{1}{2}, 18\frac{1}{2}, 11, 18, 17\frac{1}{2}; East Caradon, 2\frac{1}{2}; Great Northern Copper of South Australia, \frac{1}{2}; Yudanamutan, 2\frac{1}{2}; Great Northern Copper of South Australia, \frac{1}{2}; Tortuna, 3; St. John del Reprices were:—East del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Reprices were:—East del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Reprices were:—East del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Reprices were:—East del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Rey, 1\frac{1}{2}, 1\frac{1}{2}, 1\frac{1}{2}; Fortuna, 3; St. John del Rey, 1\frac{1}{2}; Fortuna, 4\frac{1}{2}; Fortuna,

The closing quotations for shares in new undertaking were:—(commarine Insurance, 104, 104 prem.; Thames and Mersey Marine Issurance, 2 3-16 to 2 5-16 prem.; Commercial Union Assurance, ½ dit. to ½ prem.; London and Provincial Marine, 1, ½ dis.; London and Provincial Marine, par; Metropolitan Wagon, 1½, 2 prem.; Union Bacantile Fire, 1½, 1½ prem.; Metropolitan Wagon, 1½, 2 prem.; Union Bacantile Fire, 1½, ½ prem.; Irish Rolling Stock, ½, ½ prem.; and That Rolling Stock, ½, ½ prem.; Irish Rolling Stock, ½, ½ prem.; and That Express Steam Boat, par to ½ prem. Transactions were also reported Mount Rose at ½, ½ prem.; Otea Copper, ½, ½ prem.; Fortuna, ½ prem.

The Crowan Consols Company, formed with a capital of 12,000k, shares of 2t, each, for re-working the celebrated old mines, the Wheat Dumpling, have issued their prospection, who publish in extense in another column. They property has been set

scally reported upon by Capts. J. H. Hitchins, Henry Cowling, W.

sensity reports of the man, and the directors are well known in con-distance and James Thomas, and the directors are well known in con-ministry of the Barmouth Consols Copper, Silver-Lead, and Gold The formation of the Barmouth Consols Copper, Silver-Lead, and Gold The Company is now completed, the product 200 acres and is held The fernation of the Barmouth Consols Copper, Silver-Lead, and Gold ming Company is now completed, the prospectus being published in add column. The property extends under 230 acres, and is held from the Crown for 21 years, at 1-12th royalty. The capital has a fixed at 30,000l., in shares of 1l. each. The propectus of the Quebrada Land, Railway, and Mining Company we mad, two-thirds of the shares having been privately subscribed for, is asice being given that no applications will be received after Friday at The capital is fixed at 170,000l., in shares of 10l. each, and the second is a highly influential one.

Issis Mine Share Market.—Considering the abundance of money is a highly influential one.

Issis Mine Share Market.—Considering the abundance of money is for investment, mining shares have been comparatively neglected. Geometry of Ireland shares have been done at 171. 7s. 6d., or an ing Company of Ireland shares have been done at 171. 7s. 6d., or an ing company of Ireland shares have a sent sudden rise of 21. 15s. each, and are enquired for at 391. 10s.; is sent sudden rise of 21. 15s. each, and are enquired for at 391. 10s.; is stated to 5s. discount, being on sale at 15s. Carysfort shares are weak, sale to 5s. discount, being on sale at 15s. Carysfort shares are weak, it sale paid ones (of 21. 10s.) were procurable at 31s., but since it is seems known that a rib of lead, 3 inches thick, has been met with at listen level in which a good length of orey ground has been ead, these shares have been in better request, and those of 21. 10s. paid is levers at 33s., and the 11. shares at 18s. These are evident signs at the public could have full confidence in the judiciousness of the magnetic of the affairs of the company, and of the working of the mines, we will be anxious to join this undertaking, and the shares instead of any and having been, for a long time past at a great discount would most and protect the interest of genuine mining enterprise, we have been is sent of the more intelligent proprietors on the attention of the board insters; and we are compelled to say that if the directors did not condition of the plans and mode of working the mines. By such a sent dedicates when have been in accordance with propriety sisted of making objections to it they should have urged a thorough signion of the plans and mode of working the mines. By such a sent dedicators would have better convinced the shareholders that they are should have been in accordance with propriety sisted of making objections to it they should have urged a thorough signion of the plans and mode of working the mines. By such a sent directors would ha es the directors would have better convinced the startenous that they, as we doubt not, no other than the general interest of the proprietary isst, and that they are specially desirous that the undertaking should make profitable. The importance which we attach to the effect which remeass of this company will have on mining enterprise in Ireland does spend to go this week into the details of the matter complained of the last general meeting, but shall refer to them in next week's Journal.

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s were:—Cess larine Insurance dis. to † pres. m.; Union Bas m.; Union Bas to par; General to par; and Tham n.; and Tham also reported is returns, fs † pres.

of 12,000L is nes, the When respectas, which when been ret

the Swansea Ticketing, on Tuesday, 1997 tons of ore were sold, rea-23,0504. 1s. The particulars of the sale were—Average stand-1005 9s; average produce, 132; average price per ton, 114. 11s.; aity of fine copper, 274 tons 12 cwts. The following are the particulars is also dring the past month:—

is also during the past month:—

Tons. Standard. Produce. Price per ton. Ore cop.

Tons. Standard. Produce. Price per ton. Ore cop.

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side in each, ore bills not at maturity, and reserve fund applicable to the general set the company.

Ithe West Basset Mine meeting, on Wednesday (Mr. W. A. Thomas start, the accounts for the two months ending May showed—Balance last andit, In 16t; advance on tribute, 360-t; copper ores sales, 8970f. Ss. 11d.; tin sales, is 341, junk sold, 441. 9s. 10d.—6780f. 14s. 10d.—Mine cost, April and May, is 341. 19th sold, 441. 9s. 10d.—6780f. 14s. 10d.—Mine cost, April and May, is 341. 19th sold, 441. 9s. 10d.—6780f. 14s. 10d.—Mine cost, April and May, is 341. 19th sold, 441. 9s. 10d.—6780f. 14s. 10d.—Mine cost, April and May, is 341. 19th sold, 441. 9s. 10d.—6780f. 14s. 20t. together with 5236f. 5s. 1d.; the sale opper ore sold remains in hand, applicable to the general purposes of the sale of opper ore sold remains in hand, applicable to the general purposes of the sale of th

has Mills Mine meeting, on July 18, the accounts showed—Bamath, 14781, 5s. 2d.; ore soid, 17211, 12s. 2d. = 31991, 17s. 4d. — Mine cost,
kills, and sundries, 1669f. 5s. 6d.; leaving credit balance, 16431, 11s. 10d.
bleats and Corning protect that all their machinery is in good working conside the mine throughout well ventilated, and in first-rate working order. The
mathematic of hands they have engaged in and on the works is 14s.

Bleat Trannack meeting, on Monday, the accounts for the three
selling May showed—Calls received, 128L; tinstuff sold, 2l. 3s. 3d. = 130l. 5s. 3d.

Transch metrics on Monday, the accounts for the three colors May showed—Calia received, 1234; tinstaff sold, 22, 3a, 3d. = 1301, 3a, 3d. states and 13y showed—Calia received, 1234; tinstaff sold, 22, 3a, 3d. = 1301, 3a, 3d. states and 13y showed—Calia received, 1234; tinstaff sold, 22, 3a, 3d. = 1301, 3a, 3d. states and 13y showed—Calia received, 1244; tinstaff sold, 22, 3a, 3d. = 1301, 3a, 3d. states and 13y showed—Calia representation of the colors of the showed and should the ends continue to open ground as they are now is an advanced on the colors of the showed meeting, on July 10 (Mr. T. Bell in the chair), small states and showed—Balance last andit, 4302, 18a; mine colors have been small to shake the showed—Balance last andit, 4302, 18a; mine colors have an analysis and sundries, 10781, 10a, 13185, 8a.—Calis received, black tin and chair was made. Capt. James Evran reported upon the various points of operations and showed meeting of the six months of the six months of the six months of the six months are stated on the state of the six months and showed a showed a showed a showed a showed a showed a showed showed as showed a showed showed as showed a showed a showed a showed a showed a showed showed a showed colors of the showed showed a showed colors of the showed showed a showed a showed a showed a showed a showed a showed colors of the showed showed a showed

At the Bryntail Mine meeting, on Tuesday (Mr. Edmonds in the chair), the accounts showed a debit balance of 1784. 2s. 6d. A call of 4s. per share was made. The committee of management were re-elected. It was resolved that, in accordance with the opinion expressed by two of the committee, Messrs. Boyle and Rye, who had recently inspected the mine, the present operations should be confined to the north lode in Allt-y-gelli Wood, and the cross-cut to cut the north lode from the new shaft. A satisfactory report was read.

At South Gorland Mine meeting, on Wednesday (Mr. J. Hoyle in the chair), the accounts showed—Mine cost, merchants' bills, and sundries, 6504. 7s. 1d.—

chair), the accounts showed—Mine cost, merchants bills, and sundries, 650.7 s. 1d.—Balance last audit, 641. 5s. 5d.; calis received, 4861. 13s. 6d.; leaving debit balance 991. 8s. 2d. A call of 10s. per share was made. The shares were subdivided into 2000ths. The meeting was then made special for dealing with Messrs. Dawson's shares, but, negociations being pending, the consideration of the question was deferred. Details in another column.

ut, negociations being pending, the consideration of the question was deferred. Details another column.

At the Redmoor Mine meeting, on Wednesday, the accounts showed a selt balance of 5691. 3s. 11d. A call of 1s. per share was made. The arrears of calls re 1681. 19s.

At the South Bryn Gwiog Mine meeting, on Wednesday, the accounts nowed a debit balance of 1041. 7s. 2d. A call of 21. per share was made.

At the West Silver Bank Mine special meeting (Mr. Nunn in the chair), he resolution passed by the directors, making a call of 11. per share, was confirmed, retails in another column.

the resolution passed by the directors, making a call of 11. per share, was confirmed. Details in another column.

At the Wheal Moyle meeting, on Tuesday (Mr. Dunsford in the chair), the accounts showed a debit balance of 13861. 17s. 8d. A call of 6s. per share was made. Preliminary arrangements were made for working conjointly the Ting Tang sett. Details appear in another column.

At the Wheal Edward meeting, yesterday, the accounts for the four months ending March showed—Call, 4951. 19s. 11d.; copper ore sold, 22691. 3s. 10d. = 27691. 3s. 9d. Halance last audit, 3121. 12s. 2d.; mine cost, Feb., 5821. 0s. 4d.; March. 6104. 8s. 6d.; April, 5761. 13s. 6d.; May, 5761. 12s. 8d.; leaving a credit balance of 1601. 6s. 7d. A call of 2s. 6d. per share was made, and the committee of management were re-elected. The agent's report appears in another column.

At the Caradon Hill (late West South Caradon) Mine meeting, on Thursday (Mr. Dunsford in the chair), the accounts showed a debit balance of 1651. A call of 5s. per share was made.

ll of 5s. per share was made. At the Bryn Gwiog Mine meeting, on Wednesday (Mr. R. Hallett in

At the Bryn Cwolog and members, on wednesday of Ar. A. Hailet in the chair), the accounts showed a credit balance of 2421. Details in another column. At Wheal Crebor meeting, on Wednesday, the accounts showed a debit balance of 361, 13s, 11d. A call of 1s, per share was made. Capt. J. Gifford, in concluding his report on the mine, says—"We have about 25 tons of ore broken, worth at present standard 1001. As we are now down to the 72, and drivings about to be commenced castward under the ore ground in the bottom of the 69, together with having holed to the old workings. I have every reason to expect to give a much better account by the next neeting."

At West Wheal Jane meeting, on Wednesday, a call of 2s. 6d. per are was made, which cleared off all liabilities against the mine. The report from the

snare was made, which cleared off all liabilities against the line. The report from the mine was very favourably received.

At the Wheal Agar meeting, on Wednesday, the accounts, ending July, showed a debit balance of 280t. 15s. 3d. The arrears of call are 447. Capt. W. Roberts reported on the mine: they have "22 men working seven pitches, at the following tributes:—3s. 4d., 4s., 5s., 5s., 12s., 13s. 4d., and 13s. 4d. in 1t. It is early to calculate for the next sampling, a month hence; but according to the present prospects (say) 110 tons of ore."

At the St. John del Rey Mine special meeting, on Wednesday (Mr. J.

Details in the chair), the directors were authorised to purchase the property referred to in Mr. Gordon's letter, dated May 31, the same to be paid for out of the reserve fund. Details in another column.

At the St. John's United Lead and Copper Mine (Newfoundland) meeting, on Thursday (Mr. Berkeley in the chair), the accounts were passed and allowed. Of the 3110 forfeited shares, 2110 were taken up shareholders present at the meeting. Details appear in another column.

Of the 3110 forfeited shares, 2110 were taken up singrepoides present a true betails appear in another column.

At the Don Pedro North Del Rey Mine (adjourned special) meeting, on Wednesday (Mr. Henry Haymen in the chair), the directors were requested to exercise their, power under the Articles of Association, authorising them to purchase or take upon lease additional mines. Details in another column.

At the Acadian Charconl fron Company meeting, yesterday (Mr. T. Jessop in the chair) the proposition for leasing the Londonderry works of the company was referred to a committee, who are to report thereon to an adjourned meeting, to be held on Tuesday, August 5.

At the East India Coal Company adjourned extraordinary general meeting, on Thursday (Mr. Haymen in the chair), the following resolution was passed:—

ing, on Thursday (Mr. Haymen in the chair), the following resolution was passed:—
"That the directors be authorised to issue debentures of the company to the extent of 25,000t, at such times, in such sums, at such rate or rates of interest, and on such terms as they shall from time to time see fit." The confidence of the board in the secretary (Mr. Simpson) was shown in the fact that they have decided upon sending him to India to investigate the financial position of the company, and to make arrangements for future action.

to the restance in an action.

At the Clarendon Consolidated Mining Company of Jamaica meeting, to be held on Thursday next, the directors' report will state that the cash in hand amounts to 17531. 15a. 5d. The remaining 2a. 6d. per share will be called up. Capt. Martin's reports of June 5 and 21 are epitomised, but as they appeared complete in last week's Journal it is unnecessary to make further extracts.

At the Seend Iron Company extraordinary meeting, to be held on Aug 6, it is proposed to confirm an agreement with Mr. Wadham Locke for a new new lease of ore lands, and to authorise the directors to borrow 25,0001, in addition to the sum authorised by the Articles of Association. It is also proposed to increase the company's capital but he creation of new shares.

It is proposed to confirm an agreement with Ar. Wanniam Locks for a new new lease of res lands, and to authorise the directors to borrow 25,000. In addition to the sum authorised by the Articles of Association. It is also proposed to increase the company's capital by the creation of new shares.

At the Scottish Australian Investment Company meeting, to be held on Friday next, the accounts will show a gross profit of 12,8264, 0s. 7d. on the six months' operations. The whole of this profit has been derived from the ordinary sources of the company's revenue—rents, interest, and commissions, and nothing from the disposal of property of any kind. The directors will propose a dividend at the rate of 10 per cent. per annum, less income tax, which will require 10,000,, and leave \$2931.16s. 4d. to the credit of the reserved fund. It was stated in the last report that one-half interest in early 1,000,000 acres of land in Queensland (the Landsborough Runs) had been secured to the company, and the directors have now the satisfaction to inform the proprietary that a good road has been discovered, and followed out by the resident manager, from this fine district of country to Port Denison; that the cattle, with which it had been resolved to stock the runs to a certain extent in the first instance, will be placed on them well within the time stipulated by the Queensland land requiations; and that the manager, owing to a favourable road from the locality where the company's pastorial stablishment will be situated to the port of shipment having been so readily discovered, and the advancing settlement of the pastoral districts of Queensland, promoted as it is by a liberal and increasing supply of labour, anticipates even a more early stocking of the Landsborough Runs with sheep than he had previously expected would be found desirable or practicable. The discovery of the road, as the manager observes, "stamps this investment with, so to speak, an assured value that is most satisfactory." The resident minager arrived at Sydney fro

paid-up capital of the company (600,000%) at the rate of 8 per cent. per annum, and are extraordinary dividend of 16s. per share, being together 2%, per share, free of income tax for the half-year ending June 30 last.

LEEDS, JULY 24.—In Mining Shares business has been more active, and hares in some descriptions of stock have changed hands at advanced rates.—John

LEEDS, JULY 24.—During the past week a considerable amount of busi-ness has been done in Mining Shares, especially in Wheal Prudence, North Hallenbeagle, Hebden Moor, Wensleydale, and Cornubia shares, at advanced prices.—Edward Brook, Mining Broker, 5, Bank-street.

Successful Mining.—The Devon Great Consols, on Thursday, returned the 101st dividend to the shareholders—807L having been received for every 1L originally subscribed. The total amount distributed in dividends has now reached the enormous sum of 826,368L; and from the appearances of the mines there is no reason todoubt the long continuance of similar prosperity. similar prosperity.

The LENGIR MOTOR, the principle of which is the expansion of air by gas, lighted by means of electricity, is said to have quite fulfilled the expectations formed of it. A double cylinder-engine, of 6-horse power, is used to work the printing machine of the Mouleter. This new and useful invention, has obtained a medal at the Internaof the Moniteur. This new and useful invention has obtained tional Exhibition, where it figures in the Machinery Departm

	LEAD O	RES	
	Sold on the 2	3d July.	
Miner.	Tons. 1	rice per ton.	Purchasers
Trelawny			
ditto			
	Sold on the 24	th July.	
Westminster			
Maesysafa	100	12 19 0 .	Adam Eyton.
Mount Pleasant			
Hendre Ucha	18		
ditto			Adam Eyton.
Bryngwyn			
Pantybuarth			
Merllyn	31/4	12 4 0 .	Walker, Parker, & Co.
Pool Park			
ditto	6	12 2 6 .	Walker, Parker, & Co.
Isle of Man Mining Co. (lead			
			Sims, Willyams, & Co.
ditto (silver chats)	25	13 15 0 .	ditto

Alana .					Sold	on th	10 1	7th J	July					
Mines.	Cons	e.	q.	1bs		Price	Der	ton.		Amo	unt		Purcha	sers.
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West Wh. Jane	12	9	3	10		62	10	0 .		780	14	11-0	Calenick.	
So. Carn Brea	- 5	6	2	16		61	15	0 .					Biason,	
ditto	6	0	1	24	****	61	15	0 .	***				Crethella	n,

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Sold	at LIVERPOOL, on t	he 17t	h July.	by 3	fr.	J. 1	Pitea	irn Campbell.
Mines.		Ton					n.	
LOT 1 (ex Don	iald McKay)	77		£11	3	0		C. Lambert ; Blbby,
2 (ditto)	***************************************	77		11	15	6		Bibby, Sons, & Co.
3 (ditto) .	***************************************	76		11	6	6		Copper Miners' Co.
4 (ex Ant	onio Puppo)	32	4	4	15	0		J. Keys & Son.
	Sold by the PAR							
LOT 1	*************	50		. 5	15	0		Newton, Keates, & Co.
2	**************	50		5	15	0		Sims, Willyams, & Co.
	**************				2			Grenfell & Sons.
4	*****************	50		- 3	3	6		C. Lambert,
	**************			. 2	5	6		ditto

COPPER ORES.

Mines.	Ton	. P	roduce.	P	rice.		Mines. Tons. Produce. Price	
Berehaven	126		10%	£8	16	0	Genoa 14 194. £16 17	0
ditto	99		10%	. 8	18	6	ditto 1 13% 11 5	0
ditto	124		10%	8	15	6	Italian ore 19 5% 4 8	0
ditto	122		10%	8	16	6	Laxey 86 65 8 6	6
ditto	110		10%	8	16	6	ditto 80 412 3 8	0
ditto	104		10%	8	11	0	So. Australian 77 1614 13 13	ő
			10%			6	ditto 48 164 13 13	0
Cobre					0	0	Wheal Maria . 44 24% 21 6	
			12%		2	6	ditto 10 2012 17 10	
			12%		17	6	Melbourne 27 15% 12 18	
			13			0	ditto 4 1334 11 8	
			13			0	Kanmantoo 21 51 4 45 1	0
			2234			6	ditto 3 51 2 45 0	0
			22%			0	Almeria 17 64 5 5	0
			22%			ő	ditto 2 1614 18 12	0
			5114			ŏ	Canobias 18 1734 15 2	
Genoa						0	Australian 14 45 39 5	
ditto	96	****	194	16	9	ő	Gloster Siag. 6 4234 36 5	0
			151/6			0		
					7	ő	Bathwart 9 2714 22 17	. 0
ditto	;		20	09	-	0	Bathurst 3 2012 17 8	0
			27			6	ditto 1 20 17 2	6
			7%		8	0	New S. Wales 3 10 8 2	0
			734		3	**	Australian 3 10% 8 17	6
ditto	22	****	12%	10	9	6	British Reg 13 26 22 &	6
ditto	10	****	12%	10	5	0	Norway 1 16 13 9	0
				TO	TAT	. p	PODUCE	

Berehaven	769		£6733	3	6	Almeria	19	£	116	9	0
Cobre	548		7410	16		Canoblas	18		272	5	0
Genoa	197		2217	0	6	Australian	14		549	17	0
Italian ore	19			12		Gloster Slag	9		286	2	6
Laxey	146		661	19		Bathurst	4		69	6	6
South Australian	125				0	New South Wales	- 4		24	6	0
Wheal Maria	54		1113	11	0	Australian	3	****	26	12	6
Melbourne	31		394			British Regulus	13		289	11	6
Kanmantoo	24		1081	1	0	Norway	1		13	9	0
COMPA	NIE	S BY	WHO	M	THI	E ORES WERE PUI	CH	ASED.			
Copper Miner	8'Co	mpar	ıy	••••	••••	188		2116	8		

COMPANIES BY WHOM THE ORES	WERE PURCHASED		
Copper Miners' Company	188£2116	2	6
Freeman and Co	261/2 340	14	6
P. Grentell and Sons	573 5817	1	0
Sims, Willyams, and Co	101 3091	10	6
Vivian and Sons		15	6
Williams, Foster, and Co		19	0
Mason and Elkington	109 1193	10	6
Bankart and Sons		10	0
Charles Lambert	314 3890	4	6
Sweetland, Tuttle, and Co	127 719	12	0
Jennings and Co	561/2 909	1	0
Total	1997 £23,050	1	0

Copper Ores for sale at Swansea, August 12.—Berehaven 760—Virgin Gorda 170—obre 103—Worthing 41—Mount Rose 38—Almeria 34—British regulus 9=1158 tons.

	AVERAGE	417 4				
	roduce,	Price.		Star		
British	10%	£ 8 10 0		£104	9	6
Foreign	16%	14 4 6	•••••	98	5	0
Sale	18%	£11 11 0		€100	9	0
Totals—British, 93				8.)		
AVE	RAGES OF LA	AST SALE				
	roduce.	Price.		Stan		
British	9%	£ 7 12 6	*******	£104	16	6
Foreign	16 15-16	14 0 0	*******	95	19	6
Sale	15	£12 7 6		€97	7	6

Totals—British, 430; Foreign, 1262=1692 tons (21 cwts.)
Fine copper, 253 tons 16 cwts. COPPER ORES.

	Sampled Ju					e Royal Hotel, T	ruro, July 2	4.			
Mines.		ons.	P	rice.		Mines,	Tons			lce.	_
West Carado				0	6	Great Wheal Bu	18y 41		£3	6	
ditto	*********	74	4	12	0		****** 28		6	11	-
ditto		78	8	14	6	Clifford Amalga	mated106		3	9	-
ditto		64	4	17	0		****** 48		3	10	
ditto	*********	56	7	8	0	ditto	****** 43		3	1	(
ditto		55	10	8	0	ditto	****** 40		2	15	
ditto	********	47	11	11	6	ditto	24		2	19	-
ditto		43	7	12	6	ditto	***** 20		2	11	-
ditto		42	4	12	0		***** 53		6	13	i
South Carad	on	96	9	8	6	ditto	***** 52		4	15	i
ditto		95	9	9	6	ditto	****** 47		7	2	
ditto	********	74	- 5	11	0	ditto	41		7	7	i
ditto			16	11	0	Wheal Polmear	51		4	7	i
ditto	********	47	16	11	0	ditto			3	19	i
ditto	*********		5	7	0					16	0
ditto	********	45	2	0	6	St. Day United.			2	4	ì
ditto		30	5	14	6				4	17	6
North Tresk	erby			4	0		-			15	ě
ditto				4	0	South Crinnis .			ā	6	è
ditto		77		15	Õ				5	3	ĩ
ditto	********	76	5	1	6	Craddock Moor.			7	ĭ	ì
ditto	*********		3	10	0				7	î	ē
ditto	**********		3	11	Õ	Duchy and Peru			ó	9	ò
ditto			15	0	0		22		0	15	ě
	Busy		9	6	6	New Treleigh .				17	ä
ditto		70	2	16	6	Burra Burra	21		2	9	0
ditto		66	9	15	ě				2	9	0
ditto		61	3	8	ŏ	Perran Mines .			Ã	ñ	0
ditto			ī	17	ő	Wheal Rose	94		5	4	0

| Vest Caradon | September | S

COMPANIES BY WHOM THE ORES WERE PURCH	LASEL).		
Tons.	Amo	unt		
Vivian and Sons	£2993	19	0	
Freeman and Co	1266	19	9	
Grenfell and Sons 22614	1533	10	9	
Crown Copper Company 2612 2612	176	17	9	
Sims, Willyams, and Co 337	2048	16		
Williams, Foster, and Co 436	2546	13	6	
Mason and Elkington 437	2033	5	0	
Bankart and Sons 4951/4	2160	4	3	
Copper Miners' Company	813	8	0	
Charles Lambert 216	494	0	0	
Sweetland and Co 104	271	8	0	
Total 9000 41	14 990	0	_	

Copper ores for sale on Thursday next, at Tyack's Hotel, Camborne.—Mines and parcels.—Clifford Amalgamated 936—West Seton 589—Seton and Pendarves 386—East Pool 326—Fowey Consols 329—Tincroft 301—East Crimais 242—Condurrow 209—South Frances 206—Wheal Green's Wheal Basset 197—South Toigus 174—East Basset 134—Tywarnhatie 124—Camborne Yean 73—South Basset 65—Dolcoath 64—Stray Park 53—Moliand 52—Carn Camborne 24—East Green's Green's 3.—Total, 4723 tons.

rieita 8—Trefusis 3.—Total, 4728 tons.

Copper ores for sale on Thursday week, at Tabb's Hotel, Redruth.—Mines and parcels.

—West Basset 410—Carm Brea 394—Par Consols 308—Levant 236—Pendeen Consols 199—East Alfred Consols 150—Great South, Toigus 132—Wheel Anno 35—Copper Hill 39—Treloweth 82—Wheel Charlotte 81—Rosewarne Consols 70—Rosewarne United 67

—Great Wheel Alfred 54—Wheel Balier 46—Wheel Unity 15—Boscaswell Downs 15

—Stevens's Ore 15—West Providence 10—Camborne Consols 9—Great Crimnis 8—South Dolcoath 6—Higgins's Ore 5.—Total, 2505 tons.

Ter					Amou													
185	2	3460	 6%		£21,054	19	0		£129	4	0		£89	0	0.	. 4	£102	10
185	3	2887	 6%		15,655	8	6		127	10	0		84	12	0		107	10
185	4	3592	 63%		21,502	3	6		140	1	0		96	14	0		126	. 0
185	5	4012	 61%		25,127	2	0		146	12	0		101	17	0		126	0
185	6	3511	 63%		18,922	14	0		127	0	0		84	2	0		107	10
185	7	8730	 656		23,267	ē	0		135	15	0		94	4	0		117	0
185	8	2995	 63%		15,699	9	6		124	6	0		81	11	0		107	10
185	9	3105	 634		19,847	18	6		185	- 5	0		99	11	0		107	10
186	0	8408	 7		18,008	6	6		124	2	0		85	7	0		102	10
186	1	3303	 634		16,842	17	0		121	7	0		78	16	0		93	0
1	The copper in	the or	Expre	886	s the net	t p	rie	e p	er ton	of	00]	ppe	r pai	d to	ti		mine	r.

CROWAN CONSOLS COPPER MINING COMPANY (LIMITED), CROWAN, CORNWALL

ted under the Joint-Stock Companies Acts, 1856-57.

Capital £12,000, in 6000 shares of £2 each.

Deposit, 5s. per share on application, and 10s. per share on allotment. The balance, if required, by instalments of not more than 5s. per share.

THOMAS FAULL, Eaq., M.E. (late of New Almaden Mines, California).

THOMAS CARTHEW, Eaq., M.E., 5, Warnford-court, Throgmorton-street (Secretary of the St., Just United Mines).

WILLIAM C. PAUL, Esq., Queen's-road, Bayswater.

JOHN CHARLES CLARKE, Esq., 28, Thornhill-square, Barnsbury-park.

(With power to add to their number.)

Baysers—Metropolitan and Provincial Bank, 78, Cornhill.

Soliciton—W. H. Waller, Esq., 2, Duke-street, Adelphi.

AUDITORS—To be chosen by the shareholders.

Consulting Engineer—Josiah H. Hitchins, Esq., (Consulting Mining Engineer to the Devon Great Consols Mines).

Secretary Cornell Consols Mines.

OFFICES—25, BUCKL LESBURY, LONDON, E.C.

OFFICES,-25, BUCKLERSBURY, LONDON, E.C.

OFFICES,—26, BUCK LESBURY, LONDON, E.C.

This company is established for working the Crowan Consols Mine, formerly known as Wheal Strawberry and Wheal Dumpling, situated in one of the best copper districts in Cornwall, adjoining the celebrated Old Wheal Abraham and Crenver Mines, which returned in sixteen years copper to the amount of £2,592,000, or at the rate of £1,502,000, and in the immediate neighbourhood of Rosewarne Consols, Great Alfred Consols, West Providence, Tremayne, Truthall, Treasury, and other rich mines, which have yielded large profits to the sharcholders.

The mines held by the present company were worked about 40 years since, Wheal Dampling by a water-wheel, and although to the depth of 20 fms. only a large quantity of copper for was raised, and there is now at the bottom of the shaft a valuable lode of copper lot in wide, and there is also in the bottom of the shaft a valuable lode of copper lot in wide, and there is also in the bottom of the add level a good course of ore, both of which will be available as soon as the mine is brought into proper working order. The former company abandoned this mine for want of funds to purchase a steamengine and the other requisite machinery.

The Wheal Strawberry is only sunk to the 70 fm. level below the adit, and has yielded large quantities of rich copper ore, much ore ground being left standing from the 30 fm. level downwards that will work at a profitable tribute. None of the produce of the lodes has been taken away below the 60, and the courses of ore left standing, and the advantage of cross-cutting the other lodes at so deeps level, are of great importance to the present company.

The former adventurers shandoned this mine solely on account of an accident causing the death of four men employed at the capstan while placing new pumps in the shaft. The whole of the pitwork, worth some hundreds of pounds, is now in the shaft, and will become the property of the present company, being included in the purchase.

There are five lodes traversing these se

ny being registered under the Limited Liability Companies Act, no share, any circumstances, can be liable for more than the amount of the shares

holder, under any circumstances, can be liable for more than the amount of the shares for which he absorrbes. It is sunceessary to enter into further particulars in the prospectus, as the reports of Sesiah II. Hitchins, Esq., and other practical mining agents, who have inspected these mines, will corroborate all the statements herewith submitted.

Applications for shares, which must be accompanied by a deposit of 5s. per share, may be made to the brokers, solicitors, or to the secretary of the company, at the offices, No. 25, Bucklersbury, E.C., where prospectases and plans may be had, samples of ore seen, and all further information obtained.

ne make to the orders, solicitors, or to the scoretary of the company, at the offices, No. 25, Bucklersbury, E.C., where prospectases and plans may be had, samples of or seen, and all further information obtained.

REPORT.

It is now about a week since that I devoted a day in going over this, in my opinion, very valuable property; also in looking at some of the well known adjoining old mines of the district, since which I have had sufficient time to carofully bring under general review and consideration what came under my police, and it affords me much satisfaction to feel justified in saying that the very favourable opinion I then formed remains unchanged. In the saying that the very favourable opinion I then formed remains unchanged. In the saying that the very favourable opinion I then formed remains unchanged. In the saying that the very favourable opinion I then formed remains unchanged. In the saying that the very favourable opinion I then formed remains unchanged. In the saying to say in the saying the saying the saying the saying the saying the saying to saying the saying the saying the saying the saying the saying th

EXTRACTS FROM REPORTS.

EXTRACTS FROM REPORTS.

Crossan, near Camborns, July 1, 1862.—The above mines are a grant of two setts, formerly callied "The Strawberry," and "Wheal Dumpling." There are six lodes traversing this property, which we consider to be of intrinsic value, quite free from any speculative character, which must, more or less, attend theopening of new mines where the lodes are not in any way explored. The "Strawberry," or western part, is sunk to the 70 below the adit, in the bottom of this shaft there is a course of copper 1½ to 3 ft., wide, all the ends, both east and west, from the adit to the 70, will produce ore, little or much, and a great deal of ore ground is left standing in the backs of the 40, 60, and 60 westward; and in the 30, 40, 60, and 60 extward the lodes in this part will produce at the 30, 1 ton of ore per firm, worth 91, per ton; at the 40 from 3 to 4 tons per firm; the 50 and 60 very good. The "Wheal Dumpling," or eastern part of the property, is only 20 fms. deep, a great deal of copper was sold from this mine from the two iodes. There is now at the bottom of the shaft a good lode from 2½ to 3 ft. wide. The lodes in the 20 ends are good, also in the 10, and a good course of copper ore in the bottom of adit level. Thus showing a large extent of ore ground opened. I understand from the old workers that there is now standing between the "Old Wheal Curtis" and the "Strawberry" setts 300 fms. of ore ground in length, and 60 to 70 fms. high, on these two productive lodes. There are 28 levels to drive in the "Strawberry" part, beades stopes and shafts to break tore from as soon as the mine is cleared of water, and eight ends in the "Dumpling" sett.

Crossa, July 24, 1861.—I worked in the above mine chiefly on tribute. I consider to the context of the cont

the "Dumpling" sett.

Crossas, July 24, 1861.—I worked in the above mine chiefly on tribute. I consider it a good mining property, hundreds of tons every month of beautiful yellow copper ore were sampled in this mine, and good price ore; four men broke at the 40 fm. level 41 tons in one month, brought 81, 0s. 6d. per ton; and another pare of four men broke 31 tons at the 20, brought 71. 16s. 6d. per ton, at a standard of 100 or 105; those two parcels were sampled in one day. The engine shaft is sunk to the 70 under the adit; the ided in the bottom of the shaft is from 2½ to 3 ft. wide—a good lode of ore; and the 70 end going west is from 2½ to 5 ft. wide. I do assure you, Sir, this mine was never knocked through powerty, but, by a shaft misfortune, the capstan ran with several tons of pumps, killed four men, and my own son was one of the number, and several others wounded; the pumps, part of the main rod, and part of the capstan rope are in the shaft to the present day. I believe that every end in the mine, east and west, is over, little or much.

Proved Grosses access Comphosms Sent 11 1861—I understand you are not been to convent to several constant.

Prass Crossus, near Camborne, Sept. 11, 1861.—I understand you are about to rework to "Old Wheal Strawberry," the 10, 20, and 30 have been very rich. The lower levels know but little about, at the time they were sinking and driving under those level I

was at another mine, but I know it yielded immense quantities of rich copper ore downwards, and had it not been for the sad misfortune in killing and wounding so many men, when the capstan ran, it would have been working to this day; there are tons of new pumps in the shaft, nothing more having been done from that hour to this. This part of the mine no man can speak too highly of. I have seen afine lode at the shallow depth of 10 fms. under the adit, and there is now at the bottom of the engine-shaft, 20 fms. under the adit, a good ore lode from 2½ to 3 ft. wide, it was murdered by having a water-wheel, instead of steam-machinery. It appears to me the Old Wheal Dumpling engine, or wheal shaft, is only just got down on the top of the deposit of a rich lode of copper ore, and you have only to erect machinery to fork the 20 fms. of water, and you will soom raise copper ore to pay costs of working. There are several parallel lodes in this mining property that are likely to prove equally productive as the Dumpling lode. I beg to remark you have a mine discovered for you.

JAMES THOMAS.

ABRIDGED PROSPECTUS.

QUEBRADA LAND, RAILWAY, AND MINING COMPANY (LIMITED).

Capital £170,000, in 17,000 shares of £10 each.

10s. per share payable on application, 20s. per share on allotment, and 20s. three months afterwards.

No further call this year. Future calls will not exceed £1 per three months.

JAMES WYLD, Esq., M.P. (Director of the Great Central Gas Company).

Bankers – The Aliance Bank of London and Liverpool, 5, Lothbury, London, and 22,
The Albany, Liverpool.

Brokers – Messrs. J. and J. Whitchead, 8, Moorgate-street, London.
Solictions – Messrs. Meyrick and Gedge, 4, Story's gate, Great George-st., Westminster
Managers – Messrs. Dunsford and Ranken.

OFFICES,-9, BROAD STREET BUILDINGS, LONDON.

The object of this company is to purchase and work the celebrated Quebrada Copper Mines, in Venezuela, which have been long known amongst the richest in the world, and considered inexhaustible, also to open up a large tract of rich land for cultivation. The proper development of the mines has been hitherto prevented by the great cost of carriage to the port of shipment—viz., £12 per ton—the ore being carried in sacks by makes for the recease were of the distance.

and considered inexhaustible, also to open up a large trace of rice industry allows. The proper development of the mines has been hitherto prevented by the great cost of carriage to the port of shipment—viz., £12 per ton—the ore being carried in sacks by males for the greater part of the distance.

In order to overcome this obstacle to economical operations, it is intended to improve the transit from the mines to the sea, by making a small railway from La Hacha to Tablern, at which point the River Aroa is navigable, and for this purpose a portion of the country extending from La Hacha to the port of Tucacas has been purchased, the entire of which yields timber suitable for the most beautiful kinds of cabinet work and for shipbuilding; also, liguam vitee, many kinds of dys woods and fruits in abundance. This property averages 54 miles in length by about seven in breadth, containing some of the richest land in the world. The proposed road cannot fail to greatly enhance the present value of the land. The sistate contains 200,000 acres, and has been purchased at the low rate of 3s. 9d. per acre, three-fourths of which may remain on mortgage for different periods. There is little doubt that the timber alone, when made available, will realise considerably more than the cost of purchase.

M. Linden, director of the Zoolosical Gardens of Brussels, who was selected by the King of the Belgians to make a scientific report upon the resources of Venezuela, has completely proved that portions of this estate are peculiarly adapted for the growth of cotton. He reports as follows:—

"The regions suitable for the cultivation of cotton are situated on plateaus several hundred feet above the level of the sea. The cotton plant grows wildly in several parts, and I have been able to acquire the conviction that the staple is equal, if not superfor, to the cotton grown in the south of the United States. I shall be happy to prove this assertion by sending you a sample picked upon the spot. The soil is of prodigious fertility, and the cl

Samples of cotton from the estate, grown indigenous, have lately been received, and are to be seen at the Venezuelean Court at the International Exhibition, and have been pronounced to be of very superior quality.

Some idea may be formed of the inexhaustible nature of the Quebrada Mines, of the natural facilities for economical working, and of the high value of the ore, from the following facts:—

On this question Mr. Carthew, late an agent at the mines, and now in this country, gives it as his opinion "That with 20 Englishmen—viz., 10 miners, 2 carpenters, 2 smiths, and 5 agents and clerks, with native labour, he could return, from the back of the levels alone, from discoveries now made, 2000 tons of copper ore per month for 20 years to come; that the lode is upwards of 100 feet wide as cut through in the level, a solid course of yellow sulphuret of copper."

Another of the late agents, a Mr. Wm. Francis, one of the best miners of his day, but since deceased, reported of the mine:—

"There is now discovered in the mine a branch of ore worth upwards of 30 per cent., 100 fns., long, 17 fms. high, and 45 ft. thick; besides, there is a beautiful branch of yellow ore on the western side of the vein, which produces from 12 to 14 per cent., and which has not yet been cut through, though they have already gone through 20 ft. of it."

The above statement would read like a romance were it not for the confirmatory evidence in the possession of the directors, giving, as it does, a money value of discovered ore equal to several millions sterling.

Measrs. Bibby, Sons, and Co., copper smelters, in writing to an eminent London house, remark as follows:—" In our opinion there is great intrinsic value in the estate, both as regards the surface and mineral deposit."

From records kept by Mr. Allen, secretary to the Devon Great Consols Mining Company, relating to the Quebrada Mine, it is proved that for a lengthened period the cost of carriage of the ore to the port of shipment was, by contract, the high sum of £12 per ton. The

or annum.

That sum alone would yield a dividend on the whole capital of above 50 per cent., i
ependently of all other sources of profit from revenue by the sale or rental of the lai

That sum alone would yield a dividend on the whole capital of above 50 per cent., Independently of all other sources of profit from revenue by the sale or rental of the land, timber, &c.

It is, therefore, unnecessary to dwell on the other advantages of this undertaking. The line of railway has been surveyed by John Hawkshaw, Esq., C.E., F.R.S., the first authority of the day, and the following extracts from his admirable work on South America will set at rest all question as to the merits and soundness of this undertaking. He says (pages 98, 111):—

"The vein or lode" (which extends entirely across the ridge of mountain rising between the Rivers Quebrada and Titera) "is of great thickness, from 18 to 20 ft., and in some places of still larger dimensions. The working of the mines is extremely simple, neither pumping nor litting being required." "Before my arrival upwards of 2000 tons had been sent to England in one year. The quantity that could be exported was limited by means of transport." "The quantity and quality of ore is now established, and the expense of working the mine is from its nature triling." "The distance from the mine to the sea, in a direct route, but 00 miles; and from La Hacha, where the cart-road terminates, there is scarcely any undulation of ground, the valley descending with a gentle decilvity to the sea. A small railway from La Hacha to the sea would appear to be all that is requisire for working these mines to advantage, or even from La Hacha to some points low down on the river, where there is greater depth of water." The pool of the average being about 30 per cent."

A provisional contract has been entered into with an experienced and well-known railway contractor, for the immediate construction of a small railway from La Hacha to Tablera dat which point the River Aroa is navigable), a distance of about 27 miles, dock, plant, and material in repair. And a further contract, on the completion of the railway, for the carriage of the ore from La Hacha to Tablera (at which point the River

stock, plant, and material in repair. And a Corduroy road will be constructed to open up the whole estate of the company.

Mr. Vincent, a gentleman recently sent out to report on the mines and estate, writes:—

"There is seemingly nothing that could animate the people on and west of the Aroa. estate more than the idea of being biessed, ere long, with a Corduroy road for so great a distance just in the place where they want it. Wolfe (a gentleman who had the charge of the mines for the last six years) assures me that a Corduroy road will pay for all outlays in one year. I am sure that the road would be a fortune, even without the patronage of the mines."

The mines for the last six years have been worked by a Mr. Wolfe. He employs about 20 persons, and sends down the produce to the coast on males' backs. In this primitive way this gentleman has realised large profits, and Mr. Vincent reports he has at present lying at the mouth of the level 3d tons of 30 per cent. ore, worth about £9000, besides a large quantity broken in the levels, and that 2000 tons of ore per month can be raised and exported for an interminable period on the completion of the railway.

A lease of the Quebrada Mines, for a term of 909 years, together with the right of working all the mines now discovered, or that may hereafter be discovered, by the company of copper, lead, silver, gold, and other ores, extending 38 square miles, the mouth of the adilt or main level taken as the centre of the property, including the smelting-house and other buildings, has been purchased, subject to dues of 1-28th, for the sum of £15,000 cash and 2000 shares ally paid, or an equivalent number of shares partially paid, at the option of the railway, the directors have stipulated that the contractors shall pay to the shareholders 5 per cent. interest on the amount of capital that may be paid for the railway until the line is opened.

The promoters of the undertaking are to receive £3000, to be paid out of profits, but

struction of the railway, the directors have stipulated that the contractors shall pay to the shareholders 5 per cent. Interest on the amount of capital that may be paid for the railway until the line is opened.

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MORNE, purser.

IONAMENA.—In consequence of some flattering reports of this mine vill weeks, subsequently endorsed by certain eminent mining brokers. I will need this undertaking. I had no sooner done so, however, that invest in this undertaking. I had no sooner done so, however, the didately fell, and having failed in my endeavour to obtain tanible in head-quarters, I shall be glad if any of your correspondents will sail the real position, present state, and propects of the mine, what lodes or cross-cutting for, and when they expect to interest.—A SILEMENDS YERGAL LURGOUTH—LOFTON.—We know nothing about any special Government.

YEAL LUDCOTT—LONDON.—We know nothing about any special 6t Ludcott. The Crown claims, by perogative, all sold and silver tainly assert the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth with the claim where and when they consider it worth when the claim where and when they consider it worth when they consider it worth when they can be considered in the claim.

tainly assert the claim where and when they consider it worth while.

LAST CRINNIS AND SOUTH PAR CONSCIA.—In reply to Mr. F. Pucky, I had
"Veritas" does not merely "assume to be acquainted with the claim midthe; but he is, unfortunately, a practical man, and has paid for his expect
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know whether it is likely to pay, as I might invest again the
CORTH DOWNS.—It is not very planant for an adventurer in North per

NORTH DOWNS.—It is not very pleasant for an adventurer in North Downs.

North Downs.—It is not very pleasant for an adventurer in North Downs hear week after week from your correspondents that it is the opinion of serious mining inspectors that the agents of that mine are not driving on the right to lode. Why, if this be the case, they may drive on for month long to the rich part of the lode, when, by making a short cross-cat, the most probably reach it in a day or two. I hope the managers will attent to MAN ADVENTURER.

NORTH DOWN. MAN. A COMMONTO THE PROPERTY OF THE

AW ADVENTURER.

NORTH DOWNS MINE.—I can account for your correspondent, "Castion Maning The Your of this mine, from his frank admission of being a large sharshing him "the wish being father to the thought. Not withstanding be along a great bunch of ore existing between the 60 and 60 fathon levels, and the being aunk through it, justify the belief that he mine will contain in the Bush of the present and the property of the present of the property of the present of the property of the present is cannot find the contact, and the property of the present i cannot find the contact, or of the will be followed; and the special property of the present i cannot find the contact of the present i cannot find the consolation your correspondent holds at a fortunate man "in being a shareholder.—W. MICHELL.

DINUBLA.—Your correspondent, who styles himself" Justice, in attimpting the

fortunate man" in being a shareholder.—W. MICHELL.

CORNORIA.—Your correspondent, who styles himself "Justice," in stiempting in the cause of the Cornubian agents, and by trying to make the heaves of the Cornubian agents, and by trying to make the first of the cause of the Cornubian agents, and by trying to make the first of the heaves in my last appear as a delusion, has placed himself is a distributed to the deficiency in the returns; and I think stem: "Justice will be stated the himself and the treath of the treath of the treath of the state of the state

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HE MINING JOURNAL

Bailway and Commercial Gazette.

LONDON, JULY 26, 1862.

ghere be any one obstacle greater than another to the full and wholea development of the material resources of the nation, it is to be found
the impediments to progress with which the legal advisers of innumeripint-stock companies overwhelm such undertakings in their inception
ignorth. From all directions complaints reach us of the enormous and growth. From all directions complaints reach us of the enormous and suncessary expense to which the promoters of various industrial relations are put by the quibbles of lawyers, the law's delay, and the sail result—the eating up of the funds intended for the legitimate workgithese concerns in law costs, by which the legal vultures are fed on informate bodies corporate. It would be a work worthy the attention see able statistician to collect the facts which are so abundant in many index sultages, and other kindred speculations, and show in a me able statistician to collect the facts which are so abundant in many mining, railway, and other kindred speculations, and show, in a need form, the expense of projecting and carrying into operation, and mine the lawyers absorb. We doubt not that if active and intelligent solutions will look to their own interests, and take action by appoint-sumittees of themselves to scrutinise the charges at which we now so the second of the sec in shareholders who are mainly to blame for not doing so. It is, the greatest misfortune of our Joint-stock System that that which is he better of every shareholder to enact is, from this very fact, looked is to few; nay, in some cases by none. The result is most injurious is country, for whilst capital is lying unproductive to an extent beyond is country, for whilst capital is lying unproductive to an extent beyond is country, for whilst capital is lying unproductive to an extent beyond is companies, because they dread the lawyers' grasp in starting the large, and in advising the too often passive directors in legal profuses in cases in which a merchant or tradesman would, in his indisal espacity, decide for himself. We have long and carnestly worked suchmen of the mighty resources of the United Kingdom, and we is a position to know that many excellent projects have been either sel in the bad or destroyed before they could bear fruit by these legal sets, who cut off the bearers. A correspondent, writing in the Journal Abi 12, states a case where the law costs on the year's expenditure in immounts to 20 per cent, of the whole; and from a shareholder in almounts to 20 per cent, of the whole; and from a shareholder in a last works of this important line are stopped by the "law's delay," that cost, or by what combination of interests, we know not; he should be such at such a season as this, and perhaps put back the completion far allway a full year. But it may be fatal to shareholders in a line to such a stanch a season as this, and perhaps put back the completion far allway a full year. But it may be fatal to shareholders in a line to the directors, some of whom are distinguished men, know the fact? If they know it can they doubt the disinterestedness of their legal if they know it can they doubt the disinterestedness of their legal a lat distinctly interested, each for himself, in promoting costs; and if in the directors, some of whom are distinguished men, know the fact? diff they know it, can they doubt the disinterestedness of their legal lim? It is unnecessary for us to particularise other cases, for unfortular had in the continuous pair name is legion. If the evil be not checked by the energetic mof shareholders at their half-yearly meetings, by calling for full action of law expenses, and explanations why such are incurred, and by makine undertaken and continued, the rain brought upon many share-lien in mines, railways, &c., will be as complete as that which Mr. KESS has so ably exposed in his "Bleak House," of the beggared and sized Chancery suitors. It is a duty which all shareholders owe to makes, as well as to the public; and in their hands we now leave the jet, assuring them that from us they shall receive every possible assistant checking the evils to which we now briefly refer, and which it is fatty, as an organ of industrial progress, to aid in averting.

HE INTERNATIONAL EXHIBITION-1862.

hth of the disappointment that prevailed amongst the unsuccessful ex supen the awards of the jurors being first made known has now at; and although there are certain instances in which exhibitors not met with that consideration and reward to which they were enal, yet even amongst this class little is said now that the first blush of maintent has worn off; and although when the decision of the juries that made public they (naturally) felt keenly the injustice which was made public they (naturally) felt keenly the injustice which was flatful which we predicted in the Mining Journal of June 21—viz., the large number of medials awarded would have the effect of making at less value in the eyes of the public than they would otherwise have at the meaning medials had been simply granted to those whose productions at the medials had been simply granted to those whose productions are less; and as so many medals have been granted for things in themselves are quite undeserving of that distinction (whilst an analise method, or else no notice whatever, has been bestowed upon all chibitors whose contributions really ought to have been rewarded nedial), the effect upon the public mind is such that they really relaised of the merit of anything, simply upon the ground of its distantly the juries, and consequently depend entirely upon their own less the nature of our remarks lead to the supposition that we look upon sent body of jurors with even the slightest feeling of disrespect; on manary, we hold the highest estimation of their character collectively. Have find individual jurors acting in open colleague with certain ken, and those exhibitors boast, as they did, of their success, even all was officially communicated to the public, we cannot shut our eyes that the nature representament has worn off; and although when the decision of the juries and those exhibitors boast, as they did, or their success, even a way and those exhibitors boast, as they did, or their success, even a way and the success as the success make actions of a few to lead us to condemn the wants to be supported their believe that as a body the jurors have performed their us to condemn the whole body, for

tibution of the East Indian Iron Company, as exhibited in bendation of the East Indian Iron Company, as calling. It is play, near the east dome, is especially worthy of attention. It sugarther and arranged by Mr. E. J. Bungess, the secretary with the high opinion in the fact that it is on entertained it. It clearly demonstrates the fact that it is as entertained it. It clearly demonstrates the lace behavior of the coverate the important results which may be obtained doment of the resources of our Indian Empire. Many, without the coverage of the cover at the effect likely to be produced would be prejudicial to the relative mine proprietors, manufacturers, and metallurgists; a little reflection will prove that not only will India herself yach development, but also all who have capital to invest. where the product of the little reflection will prove that not only will list invest. which in itself is an emission of the little reflect of the little reflect of the little reflect of lindia competition would be serious to the state state of the little reflect of lindia competition would be serious to the state cause which may affect the prosperity of either confacturer? Are not the soils of England and India identical, the lame cause which may affect the prosperity of either confact. Must not the employment of English capital, and a large sease which may affect the prosperity of either con-ust not the employment of English capital, and a large

proportion of Indian labour, have the natural effect of binding the two countries more closely together, and of producing political results of the most pleasing character? America, France, and Russia, in short, the whole of Europe, may also be said to be doing their utmost to develope whose of Europe, may also be said to be doing their utmost to develope their mineral resources, and to encourage the manufacture of metals, not only within the actual limits of their continental territories, but also in their respective colonies and dependencies; and when we look at the gigantic efforts which Russia is making in Siberia, and France in Algeria, the nature of their difficulties, both politically and geographically, shall we be content with simply dreaming of India's wealth, and make no effort to secure it to ourselves? or else do so in such a feeble manner, and with such cure it to ourselves? or else do so in such a feeble manner, and with such an evident want of determination, as at the outset must convince any shrewd business man that the end must be most unprofitable, and attended with certain loss. Of such an important character are the deposits of iron ore in India as to demand our earnest attention, and indicate that with the copperation of Anglo-Saxon genius and capital the manufacture of iron would hold a very prominent position in that dependency. There can be but little doubt that so soon as the country is better provided with railways or canals, and districts are thereby opened which are now, comparatively speaking, cut off from the great centres of commerce, it will be possible to make iron in India quite as cheaply as in England; and as regards quality, the specimens which the East Indian Iron Company show are most convincing that she will even rival Sweden. The quality of the magnetic oxides may even be said to excel that of the most celebrated Swedish ores. They are perfectly free from sulphur, arsenic, and phosphorus; very rich, and when freed from earthy matter by a sort of winnowing process, so as to be ready for the blast-furnace, contain on an average 72 per cent. of iron, and have been found to yield 68 per cent. of metal after smelting. A most important fact, which also adds to the value of these deposits, is the circumstance of their not requiring to be obtained in the usual process of mining, or any recourse to be had to underground operations. They lay in immense mountain masses, and are got by quarrying, thus saving the expense of sinking pic shafts, driving of drifts, timbering, and pumping.

There are also exhibited several specimens of the hematic ore, of which the "Honore" is, perhaps, the best. The East Indian Iron Company make all their iron with charcoal, which costs them rather less than 14. per ton—1 ton of charcoal is capable of smelting sufficient ore to produce nearly or quite 1 ton of metal. Several specimens of the charcoal are shown, and an evident want of determination, as at the outset must convince any shrewd business man that the end must be most unprofitable, and attended with

much resembles the conglomerate underlying the limestone and iron ore veins of the Forest of Dean, with which the ironmasters of that district also line their blast-furnaces. The East Indian Iron Company have four furnaces, and make about 6000 tons of iron per annum; considerable quantities of which have been sold in England—their pigs having realised as much as \$\frac{3}{2}\$. per ton, and even during the present depressed condition of the trade are realising between \$6l\$. and \$7l\$. per ton. This fact in itself speaks volumes for its quality, and we think we may safely say that no pigs of English manufacture realise anything like so high a price. We do not say this disparagingly of English manufacturers, but simply for the purpose of showing that India is capable of supplying that article, which until lately we considered alone obtainable from Sweden, Norway, or Germany. The East Indian Iron Company have also turned their attention to steel making, and in this branch, as with their iron, they have succeeded in producing an article of undeniably first-class quality; this they effect by the Bessemer process as carried out in Sweden, which, as we stated in the Journal of the 12th inst, differs considerably from the principle acted upon in Sheffield. The difference in the English and Swedish ores rendering the difference of conducting the process necessary; and as the Indian ores partake to so great an extent of the same nature as the Swedish, it is, therefore, requisite to adopt the principle which has been found to answer best in Sweden; and before we proceed further in our description of the specimens exhibited, it will, perhaps, be well to give a description of the exact in Sweden; and before we proceed further in our description of the exact manner in which the East Indian Iron Company make their steel. At the Beypoor works, the crude metal is run direct from the blast-furnace into an ordinary founder's ladle, which is raised to a sufficient height by means of a travelling crane, and then poured into the conve fixed one, instead of moveable on axes, as are those used at Sheffield, which is rendered unnecessary, inasmuch as the metal is taken, as before stated, direct from the blast-furnace. The converting vessel is lined with a mixture of fire-clay, sand, and pulverised English fire-brick, and has eleven tyeres, of 2-in diameter, placed in the bottom horizontally. The pressure of the blast used at the Beypoor works for the purpose of decarbonising the metal is only 64 to 7 lbs., instead of 14 lbs, per square inch, as at Sheffield, and other places in this country, where the Bessemer process is used, and, unlike the English process, they do not add charcoal pig-iron, or any other metal, for the purpose of tempering the steel.

We have now mentioned the principal points of difference between the processes of manufacturing steel at the East Indian Iron Company's works and that adopted in this country in working under Bessemer's patent. The ores used at Beypoor for the production of this steel are the "Poopara" and "Honore" ores, as these have proved after extensive trials to be the most suitable. Several specimens of the steel are shown in the ingot (the largest of which is 6 in. square), in bars of various sizes, rolled flat, square,

largest of which is 6 in. square), in bars of various sizes, rolled ¶at, square, octagonal, and round, most of which have been broken to show the fracture. There are also exhibited native tools made from the steel by the smiths at Beypoor; these consist of jungle-knives, felling axes, &c., and penknives, razors, as well as other examples of native manufacture. Contrasted with these are some beautifully-finished articles manufactured at Sheffield from the same steel, consisting of gun-barrels, gun-locks, swords, razors, and cutlery; also screwed bolts, whro of several different sizes, and thin sheets rolled out to 12 in. wide, 1-16th of an inch thick; pieces of bridge rail, as rolled from the ingot, broken to show fracture, which is exceedingly fig. bridge rait, as rolled from the ingot, broken to show fracture, which is exceedingly fine. All this clearly proves what we have before said, that by a proper infusion of Anglo-Saxon genius and capital the manufacture of iron and steel in India must necessarily assume a very important position; and we sincerely hope that the East Indian Iron Company, who have done so much to develope the resources of our eastern dependency, may meet with that success which their efforts to overcome the various difficulties they have bed to encounter just earliet active them to the content of the conten they have had to encounter justly entitle them to receive. We hear they have dispatched some new tilt hammers, by Kitson and Hewitson, and Hodswell, Clarke, and Co., of Leeds, and doubt not with these improved appliances they will be able to supply cast-steel in many more forms, and even of a more excellent quality, from the works at Beypoor than those

REFLECTIONS ON THE ECONOMICAL PROSPECTS OF ITALY.

This time eleven years ago, rather through curiosity than from a more definite object, while examining the Great Exhibition in Hyde-park, we strolled through the departments of several minor Transalpine States, which probably passed unnoticed by the majority of visitors. The names of Tuscany and Piedmont had hitherto awakened few emotions in the breasts of probably passed unnoticed by the majority of visitors. The names of Austany and Piedmont had hitherto awakened few emotions in the breasts of Englishmen, who were amply satisfied in knowing of their mere existence. The rich, indeed, had long been accustomed to travel southwards to enjoy the genial climate and the beauties of Nature, while visiting the ruins of Roman splendour and chefs d'auvres of art; others, less opulent or enter-Roman splendour and chefs d'œuvres of art; others, less opient or enter-prising, were content to fill up a leisure hour by their fire-side in reading the romantic adventures of travellers who had pushed their way so far be-yond the reach of railways, or even of diligence communication, at the no small risk of detention by the officials of despotic Governments. The poetical exaggerations of many a Quixotic traveller added a marvellous charm to the scene, and toned well with the warm glow of the Italian sky. It was only on the plains of the Tchernaya that we became more practi-cally acquainted with the Piedmontese troops, and since that time our know-ledge and sympathy with the Italians have been on the increase. The glo-rious revolution of 1859, the dawn of better days for once priest-ridden, superstitions, and ignorant Italy, rejoiced the heart of every right-minded rious revolution of 1603, the dawn of better days for once prest-riden, superstitions, and ignorant Italy, rejoiced the heart of every right-minded Englishman, while they gladly stretched out their hands to their fellow-men struggling to rid themselves from an intollerable yoke. But the progress of Italy in eleven years can be measured far better than by a mere description by a careful study of the Italian department of the International Exhibition, where a single flag waves over the products of 22,000,000 inhabitants, represented by 2200 exhibitors. A careful analysis of the collection sent from Italy will strike averybody by its indicious choice, no less than m Italy will strike everybody by its judicious choice, no less than

the multiplicity of objects from the three kingdoms of Nature. It will be rather a matter of astonishment how it has been possible to hide from the world for century after century the important fact that Italy required but a single and good Government in order to take her stand among the finest producing countries in the world, in addition to the advantages of geographical position in the centre of the Mediterranean, with even more seaboard than France, and already within three days' journey of London.

The rich collection of Italian raw products is such as will amply prove to every manufacturing country the necessity of cultivating commercial relations with her, so that it may not be so wild a fancy to state that the 2200 exhibitors who have come forward have done more to consolidate the political union of their country than an army of 2,000,000 regular troops

political union of their country than an army of 2,000,000 regular troops would have achieved, for the sympathy shown by England, France, and other nations will henceforth be strengthened by commercial intercourse

other nations will nonecourt be strengthened by commercial intercourse with reciprocal interest.

It should be stated that the success of this great undertaking is mainly due to the early organisation of the Royal Italian Commission for the International Exhibition, under the presidency of Marquis Gustavo Benso Di Cavoun, brother of the immortal statesman. The choice of the former Minister of Public Works of the Provisional Government of Naples, Commission of Public Works of the Provisional Government of Naples, Com-Minister of Public Works of the Provisional Government of Naples, Commendatore Drincenzi, first as Secretary, and subsequently as Royal Commissioner, was a most prudent and fortunate measure; and to these gentlemen's untiring energy and great practical knowledge is due the establishment of a sub-committee for the Exhibition in the capital of each of the 59 provinces of the kingdom. The members of these committees, being the most enlightened citizens, urged the people to send their products to London. The work was so entirely novel that it was necessary to print minute instructions on every point, and supply a large number of forms. Circulars relating to the respective branches of industry and commerce were forwarded from Turin, stating the nature of the articles suited for exhibition, so that by this means the Royal Commission was put in more or less communication with the principal manufacturers and landed proprietors. In short, every argument was used to stimulate the people to appretors. In short, every argument was used to stimulate the people to appreciate the benefits of sending to London; and when it was difficult to make individuals act for themselves the sub-committees have exhibited pro bono publico. All praise is especially to be rendered to the Cagliari sub-committee for the hearty manner in which they have come forward to represent the resources of the Island of Sardinia; but we feel assured that the trouble they have taken will be far from thrown away, nor can the favourtrouble they have taken will be far from thrown away, nor can the favourable situation of Cagliari, as a port of call for Mediterranean steamers, be much longer overlooked. We propose to give a slight sketch of the mineral and metallurgical pro-

We propose to give a slight sketch of the mineral and metallurgical products of Italy, represented by 120 exhibitors in Class I., and shall borrow much of our information from the Descriptive Catalogue of that class, a pamphlet in Italian, published by the Royal Commission, and which is well worthy of the study of all who feel interested in such subjects; for if nascent Italy can produce upwards of 2,000,000l. worth of minerals before there is any spirit of commercial enterprise or speculation in the country, and above all in so critical a moment, we may form some idea of what the might become.

and above all in so critical a moment, we may form some idea of what she might become.

IRON.—The iron and steel trade of Italy is chiefly carried on in the Alpine valleys of the provinces of Bergamo and Brescia, where there is an abundance of water-power: Dr. GIULIO CURIONI gives much valuable information regarding this industry. There are generally five veins of manganiferous carbonate of iron in the Triassic argillaceous schist; they vary from 4 to 10 feet in thickness, forming in the aggregate from 20 to 27 ft. of mineral, and extend from the Jago di Como to the River Cafaro. Ocrey iron also occurs at Pendoletto (Sondrio). The iron furnaces of the provinces of Como, Sondrio, Bergamo, and Brescia, produce about 13,000 tons of pig-iron from these ores, with the consumption of an equal weight of charcoal. Several methods of fusion are employed—that in low hearths, known as the Bergamese process. the Comptois process, and puddling-fur-furnaces. charcoal. Several methods of fusion are employed—that in low hearths, known as the Bergamese process, the Comptois process, and puddling-furnaces, utilising charcoal, lignite, and turf gases, not to speak of local modifications of no great importance. Messrs. Glierati and Ragazzoni, of Brescia, have improved the quality of the too manganiferous ore by a judicious admixture of spathose iron poor in that metal. Sig. Connellani, of Milan, has exhibited a collection illustrating the manufacture of grey and mottled pig-iron at Premadio, where he treats the ocrey ores from Monte Penedoletto and Monte Zebri.

In the low hearths about 180 lbs. of steel are produced daily, with a consumption of charcoal in the proportion of 5 to 1 of steel. An economy of combustible is procured in a modification of the process, by which 3 cwts. of steel are made daily with a consumption of 4½ cwts. of charcoal. Although containing oxide of iron, the steel obtained in this manner is much esteemed. Gregorish, of Lovere (Bresoir), manufactures bar-iron and steel from

taming oxace of fron, the steel obtained in this manner is much esteemed. Gragorism, of Lovere (Brescia), manufactures bar-iron and steel from the spathose ores in the neighbourhood in puddling-furnaces, employing charcoal and turf gases. He also makes use of the Comptois method for manufacturing steeled iron for agricultural purposes.

The magnetic ores of Traversella and Cagne are smelted with charcoal in four blast-furnaces in the Val d'Aosta. Part of the pig-iron thus procured is reduced to bars in puddling-furnaces, making use of the waste

in four blast-furnaces in the Val d'Aosta. Part of the pig-iron thus procured is reduced to bars in puddling-furnaces, making use of the waste gases of the blast-furnaces; the rest is treated by the Comptois method, and subsequently rolled into bars or drawn into wire. The price of the ore is from 1l. 8s. to 1l. 12s. per ton; that of the iron often exceeds 22l. 10s. per ton, but it bears a very high reputation, especially when required to be hammered while cold.

The iron mines of Elba are capable of taking their place among the most extensive in the world, situated, as they are, on the very shore of a deep sea, where a proper landing-place could be constructed with little expense. The improvements introduced within the past few years into the mode of working these mines have been considerable, but much still remains to be done, the great defect being the want of roads, which renders the carriage very high. About 50,000 tons of ore, chiefly specular iron, containing from 55 to 60 per cent. of iron, are annually extracted; but this would give a 55 to 60 per cent, of iron, are annually extracted; but this would give a very inadequate conception of the capabilities of the mines, of which there are at present five;—Rio, Rio Albano, Vigneria, Terra Nera, and Capo Calamita. The mine of Rio dates from the time of the Romans, and has canmin. In mine or the dates from the time of the romans, and has been worked, with the exception of certain interruptions, ever since. The other mines have been only recently re-opened, although there are signs of their having been at some remote period the seat of mining operations. All the four latter mines are situated on the sea shore, and offer great facilities for loading vessels. The Elban iron mines are placed under the same direction as the Tuscan foundries of Follonica, Val Piana, and Cecina, on the opposite coast. Of the ore extreated from the Elban mines about.

the opposite coast. Of the ore extracted from the Elban mines, about—
18,000 tons are smelted in the Royal Tuscan foundries.
3,500 tons in private foundries in Tuscany.
4,500 tons in other provinces of Islay.
22,200 tons in England, France, &c.

An improvement has lately been introduced in the mode of smelting Elban ores by the admixture of poor and otherwise useless manganese ore from Liguria. The result is excellent iron, admirably adapted for manufacturing steel. M. Ponsard, director of the works, has given an impetus to the undertaking which makes them worthy of special study, and he has succeeded in producing 800 tons of iron annually at the rolling-mills he has erected. Within the past year M. Ponsard has commenced the manufacture of steel, the quality of which may be judged by the specimens now in the Exhibition. The value of the products of these ironworks may be estimated at 44,000 per annum. be estimated at 44,000%. per annum.

The Roman Iron Mines Company also sends a magnificent display of bar and other wrought-iron, wire, &c., from the establishments at Terni and Tivoli. When once Rome becomes the capital of free Italy, doubt-less the march of civilisation will be as great there as in the other provinces of Victor Emmanuel's realms, and thus we augur a great future for this company. The present economical condition of these works is very sad, and the demands for its produce, as may be supposed, not over numerous. The ore comes from Elba, although the company formerly worked their own own from Tolfa, near Civita Vecchia.

Numerous other iron veins exist in Central Italy, but are not turned to account nearly, indeed from want of feel, but also in great measure owing.

account, partly, indeed, from want of fael, but also in great measure owing to the time having been still insufficient for the formation of companies since the re-establishment of order in the country.

to the time having been still insufficient for the formation of companies since the re-establishment of order in the country.

Passing southwards, the Naples Royal Ironworks smelt the brown iron ores of Pazzano (Calabria Ulteriore II.) Of the four blast-furnaces three are situated at Mongiana, the other at Ferdinandea. The Bergamese and Comptois processes are both in use at Mongiana. The iron is employed for the gan factory of Mongiana, and in the arsenals of Naples and Castellamare. The sand on the Bay of Naples, and near Salerno, is locally very rich in magnetic iron and iserine, or peroxide of titaninm, which as at Rio, in the Island of Elba, is separated by the waves according to its size.

Sig. Perazzi, of the Corps of Mines, at Turin, proposes to utilise this sand in the manufacture of steel, making use of the very ingenious electro-separator invented by Quintino Sella.

rator invented by QUINTINO SELLA.

Turning to the Island of Sardinia, we have to lament that the mines are

unworked, although they are quite rich enough to attract attention, and could afford abundant occupation to the inhabitants. ould afford abundant occupation to the inhabitants.

The iron trade of Italy has been thus summed up:-

Iron ore exportedTon	8 23,000
Pig-iron exported	
Castings	
Iron	
Steel	500
English scrap-iron worked in small Comptois hearths, or by the	
Bergamese process, in various parts of Italy	5,000
There are 31 blast-furnaces, thus distributed:-	
Provinces of Turin, Como, Bergamo, Brescia, and Sondrio	

Ingustusu Gennamari Reigraxius (1860)

Genamari

Reigraxius (1860),"

The richest lead district known in Italy is that of the Apuan Alps, near Massa-Carrara. It is much to be regretted that they should be so imperfectly represented in the Exhibition. The singularly interesting mines of the Tambura (Massa-Carrara) are perched on the mountain of the same name; the galena, very rich in silver, occurs in a compact vein of several inches in width, composed of absolutely pure mineral. We have seen blocks of a hundredweight, in which it was difficult to find a speck of gangue of any kind. When last on the spot the mines were wrapt in deep snow, and a heavy storm covered the sky, while the wind wafted the most disagreeable sleet. The poor miners had to dig out a way for themselves from their buried huts to the entrance of the shaft. It was, in fact, a chilly Lapland scene, and it needed courage to mount to the spot. A few steps beyond, and the pass was reached. The atmosphere was quite different; the eye soared over fertile plains, stretching for at least 100 miles along the Mediterranean, where the sun was bright, the air clear, and the peasants gathering the ripe oranges off their trees. The Bottino Mines, at Seravezza (Lucca) are worked on a lead vein, running nearly in the direction of the stratification of the schistose rocks. The ore, though unfortunately partly antimoniferous, rendering the lead hard, contains a great deal of silver, and some copper. The present director, M. BLANCHARD, has within two or three years given great impetus to these mines, and established an inclined plane of about 3700 feet, with a railway for the descent of the ores from a high point to the smelting-works on the river. The same set of veins continue south to the Val di Castello, where there is a good deal of grey copper ore, rich in silver, but the mines have, for a complication of reasons, been suspended for many years. Following the range northwards, galena is found in numerous places in the Garfagnana, but it has been impossible to work it, from want of the proper mea we strongly recommend to the stabilishment of a network of tram-railways througall the marble valleys of Carrara, Massa, and Seravezza. Production the Italian lead mines:

10,000 tons of galena (exported), containing 70 per cent. of lead ... Tons 7000 Lead smutted in Italy ... 5000 Silver about ... 5000

Silver about

COPPER.—About 1100 tons of copper are produced from Italian mines, of which 600 are smelted in Italy, and 500 abroad. The mine of Monte Catini, near Volterra (Pisa)—purchased by the present proprietors, Messrs. Sloane, Hall, and Co., at a time when they incurred the risk of being thought madmen for thus throwing away their money—has steadily increased in extent. The reports given concerning it at the Grat Exhibition of 1851 are quite eclipsed by the statistical returns before us—

scrpentine. The line of the ven is rather extensive—that is to say, specimens of ore have been found in numerous places on examination of the rock for a distance of 1½ miles. On one occasion a lump, or, we might say, "nugget," of native copper, weighing 45 lbs, was picked up on the hill side. The desirability of examining this mineral field cannot be too warmly advocated, for the minerals of Elba occur on a grand scale, and warmly advocated, for the minerals of Elba occur on a grand scale, and nothing but mal-administration could ever have succeeded in keeping this charming island in a state of deplorable poverty, so that the hospitable inhabitants still scarcely know the use of money. It will not be of much practical use in the few lines we can here devote to the matter to enter more fully into the subject of the Elban ores, reserving that for a future occasion. The same observation will hold good for other copper districts in the serpentine, as at Bisano (Bologna), and other places on the Mediterranean coast, near Levanto (Genoa); in fact, the whole of the sea board of Liguria from Genoa as far as the Gulf of Spezia. This is a mining region, but enterprise, skill, and plenty of funds must be intimately united in order to render success feasible.

In Northern Italy, the Victor Emmanual Minim Communication.

gion, but enterprise, skill, and plenty of funds must be intimately united in order to render success feasible.

In Northern Italy, the Victor Emmanuel Mining Company (Limited), is of English origin, and is constituted of 44,000 shares, of 1l. each. The mines are situated near Lago Maggiore, in a geological district, consisting of amphibolic and mica schist rocks. Of the mines belonging to this new company, that of Miggiandone already produced about 350 tons of copper ore in 1861, with an average yield of 7 per cent. of copper, which was smelted at Swansea. A very cautious Italian engineer has pronounced a most favourable opinion of their other mine of Baveno, which was once remunerative, although at present the main operations are directed to its remunerative, although at present the main operations are directed to its drainage. The vein is about 10 feet wide, and near the junction of the granite and Silurian schists. The Ollomont Mines, near Turin, produce about 10 tons of copper monthly, which is smelted near Aosta. In ad-

dition to their ores, the directors have sent to the Exhibition a very nice illustrative metallurgical collection, and the copper seems to be of good quality. Passing to the Exploratice Copper Mines, we may only remark that at Traversella, near Ivrea, magnetic iron is largely developed, associated in many places with copper pyrites, which for a long time could not be made use of, but now it is successfully managed by means of Sella's made use of, but now it is successfully managed by means of SELLA's etrical separator, 3-1000ths of copper are obtained from the mixed ore, an expense of 4s. 9d. per ton for the operation.

at an expense of 4s. 9d. per ton for the operation.

We might speak of the ores of mercury, manganese, &c., but as they are not yet objects of great industrial importance in Italy we shall pass to the nickel found in the neighbourhood of Biella (Novara). It occurs as pyrrhotine, or nickel pyrites, and is roasted into a matt to concentrate it,

the nickel found in the neighbourhood of Biella (Novara). It occurs as pyrrhotine, or nickel pyrites, and is roasted into a matt to concentrate it, after which it is shipped for Genoa, and treated at Liége, in Belgium, where it is reduced to the metallic state by Messrs. Goldschmidt and Co., who have made a contract with the Belgian Government for smelting it into pieces of 5, 10, and 20 centimes. An attempt has been made to introduce the nickel coinage into Italy, but it is not easy to succeed, for, as far as regards Tuscany, they have been always accustomed to the feather-light crazie, and would not willingly adopt the heavier nickel money, preferring the elegant little 20 centime pieces, of which there has been an almost incredible importation into Leghorn from the French Mintsince 1859. There are 14 exhibitors of sulphur, which, however unattractive in appearance, is one of the most important minerals of Italy. Upwards of a quarter of a million tons are annually extracted from Sicily and the Romagna. The process of purification is rude, and much goes to waste; besides the price is doubled by the expense of transit of the most exectable kind, so that in Sicily, where not found near the coast, it is not a profitable undertaking to work it. Of the other mineral resources of Sicily little is known—less, indeed, than those of New South Wales or California; but it is certain that in a few years, especially with the aid of foreign capital, Sicily might become the emporium for the manufacture, on the most gigantic scale, of sulphuric acid, by the consumption of which article Leing tests the civilisation of a country, it being the basis of a variety of useful manufactures, not omitting that of soap, of which there would be no harm in employing ten times the present quantity in Italy, for it is a luxury unknown to a large proportion of the peasantry.

Messrs. Selopis, of Turin, have turned their attention to the manufacture of chemical products, sulphuric acid, &c., and treat a large quantity of pyrites found near th

batton, and Cavour, to whom, in the providential designs of Goo, have been confided the task of raising the black veil of ignorance which has hidden the light of heavenly day from Italy, and chasing away the pestilential contagion with which priestly knavery and superstition had enshrouded for ages the noble descendants of the once conquerors of the world.

_ In continuation of the list of Medallists in Class I., which appeared an command of the first of medalists in Class I., which appeared last week, we give in the Supplemental Sheet to this day's Journal a list of the Honourable Mentions, with the object and reasons for the award; also, a variety of notices of articles in the Exhibition. We shall take an early opportunity of publishing the medallists in other classes in which our readers are interest. early opportunity of preaders are interested.

REPORT FROM MONMOUTH AND SOUTH WALES.

REPORT FROM MONMOUTH AND SOUTH WALES.

JULY 24.—At the Glamorganshire Assizes, on Saturday, before Mr. Baron Channel, William Thomas and William John Pughsley were indicted for conspiring together to defraud Messrs. Wayne and Co., at Aberdare, on Oct. 25, and at divers other times between that date and Sept 14, 1861.

Mr. Giffard and Mr. Bowen appeared for the prosecution; Mr. Groves, Q.C., and Mr. Coleridge, for Pughsley, and Mr. Allen for Thomas. Pughsley supplied Messrs. Wayne's works with charcoal, and it was Thomas's duty, as one of the managers, to keep an account of the charcoal received. A man named Dobbs was employed under Thomas, and it was he who handed Thomas the account daily. On Oct. 25, there was an entry with the figure 'S' in Thomas's book. A similar entry appeared in Dobbs's book, but no date. A discussion took place amongst the learned counsel respecting this omission, and Mr. Baron Channel ruled that Dobb's book was not sufficient evidence. Upon this intimation the case was not proceeded further with, and the two prisoners were acquitted.

—Mr. George Bush, colliery proprietor, said: I remember the negociation for plaintiff to purchase a colliery called Ynisedd, near Neath, in January, 1860. Messrs. Crawley and Cuthbertson were present. The plaintiff said the colliery was free from "faults;' that he would have worked it himself, but wanted money; and that in the east side was the finest coal. Mr. Crawley and for the plaintiff of the plaintif

The adjourned hearing of the Pontypool arbitration case—Wightmans. the Pontypool arbitration case—Wightmans. the Pontypool ron Company—was commenced on Thursday. Mr. W. S. Clarke, mining and civil agineer, Aberdare, acted as arbitrator. The proceedings were conducted privately, but rom reliable information, it appears that the case will not be decided for some time. The pumps and engines are at work without intermission at the Old Castle Colliery, lanelly, but none of the bodies have asy yet been found. Through the strenuous efforts aade, the water in the pit has lowered about 7 fathoms, and 1700 gallons per minute are owe continually brought up. The bodies of the two unfortunate men—David Christober and Walter Hoskin, are at the depth of 16 fathoms, while the remaining force of the property of the prop

pher and Walter Hoskin, are at the depth of 15 fathoms, while the remaining four are 5 fms. below; consequently, it will be some time yet before they are recovered. The trade of the coal and iron ports shows that a gradual revival is taking place. Freights are higher, and there is every appearance of a good future. Two or three-weeks since, tonnage was rather scarce, but the improvement in the freights has brought a number of vessels to the different ports, and it is expected that the result will be that the works in the interior will receive an additional impetus, and go on more steadily. It is reported that the West Midland Railway Company are about building large warehouses at Newport, with the view of fostering an import trade; and from its being the terminus of the chief railways of the district, and more especially from the fact that it has a direct and unbroken communication with the Midland and Northern Counties, the West Midland could not have possibly chosen a better port, and a port possessing so many peculiar advantages.

THE GETHIN COLLIERY ACCIDENT .- At the Glamorgan Assizes, just THE GETHIN COLLIERY ACCIDENT.—At the Glamorgan Assizes, just concluded, Mr. John Moody, manager of the Cyfarthfa Collieries, and viewer of Gehin, was indicted for the manalaughter of Samuel Jones, who was killed by the explosion at Gethin Colliery on Feb. 19, and for that of Daniel Rees, on the same day. On that morning some fire-damp was discovered in one of the headings, which was dispersed by the overman, but no report was made to the viewer of that secident. About one o'clock, while the men were at dinner, the explosion took place, the result of which was that forty-seven men, being all that were employed at that end of the mine, were killed; part of them, among whom was Jones, the overman, by burning, and the greater part, including Daniel Rees, by suffocation. It appears that the general management of the colliery, and particularly the ventilation of it, is entrusted to the viewer, whose duty it is to see that it is in all respects adequate for the safety of the workmen and the proper working of the mine. He is also bound to see that locked safety-lamps are used in every part of the mine where any ground exists for suspecting the existence of dredamp. In those two particulars the viewer was charged with negligance. A vast number of witnesses, including two Government Inspectors of Collieries, wore sent before the grant jury, who, after a lengthened investigation, ignored both bills. Mr. Moody was then formally acquitted. damp. An including ber of witnesses, including the grant jury, who, after a the grant jury, who, after a the formally acquitted.

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ras then formally sequitted.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—I was glad to see the notice made in a late Journal of the "pigment" found in he neighbourhood of Caerphilly, and the mines of Messrs. Booker, at Pentyrch Iron-rorks; but, as an important error occurs in the statement, I am desirous that the matter hould be set right. This "ochre" has been known in the mines of the Messrs. Booker

for more than 20 years, and has been discarded as a sul thousand tons are to be found in the rubbish hears, ar thousand tons are to be found in the rubbish heaps, and furnaces with the iron ores, when such are of too high a in their furnaces. This substance, which till the year 18 worth, after manufacture, 361, per ton. It is an oxide about 17 per cent. of fron. The application is due to Mr. [We congratulate the Messrs, Booker on the discovery and cannot help thinking that they will feel much please of the valuable and useful application of the substance, a tion, as rumoured.]

REPORT FROM NORTHUMBERLAND AND DURBA

and cannot neep change grant application of the valuable and useful application of the substance, and prevent in mineral tion, as runnoured.]

REPORT FROM NORTHUMBERLAND AND DURHA

REPORT FROM NORTHUMBERLAND AND DURHA

JULY 24.—There has been a good supply of ships lately in the castern ports, and consequently a much better business has been for some time past. This has, after a long period of dules, a castern ports, and consequently a much better business has been for some time past. This has, after a long period of dules, a castern ports, and the local trade, but no real general improvements of the properties of the trade some activity prevails. At a furnaces are now in blast, and the Iron shipbuilding there is carried and transcess or now in blast, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding there is carried and vity prevails, and the Iron shipbuilding the Iron s

REPORT FROM NORTH AND SOUTH STAFFORDS

REPORT FROM NORTH AND SOUTH STAFFORDSH

JULY 24.—The Iron Trade is rather quieter since the quartery
ings. The works are somewhat better employed than during a j
nest quarter, but orders are coming in more slowly, and there can
question but that the additional duties imposed on iron imported in
North American States is exerting, and must exert, a prejudicial of
the trade. Still the iron recently made for American has been must
than the ordinary amount, and all that can be feared is that the recent inspewith be checked for the present. The East Indian and Australian densals
Fils-from is not selling to save the start just now. The talk as to an savans in
although assertions were so confiden has been as good deal overdence. Himself
Fils-from the staff of iron which are used as a mixture with the lasrather higher prices, but the beautive branch have been bought at last quarter
for the recent and so for the staff or the staff or dealth of the staff or th

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new Tariff

great kind and quality of good iron, and its transit facilities peculiarly fit it.

an is wide, it requires only skill and energy for this district to take as dis
greated in the manufacture of ironwork as it has in the production of iron.

and eleastion of the working youth will be one great step towards this result,

as help recalling toour minds that in the very issue in which we point out

such they recalling toour minds that in the very issue in which we point out

of the production of the product of the sed to be sold. It is of art more,

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at Wednesbury on Saturday last. Three men, all marging sections occurred at Wednesbury on Saturday last.

Three men, all margin should be successful to the strengthened of the stre

ORT THOM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE. at 94.—We hear in several districts in these counties of a gradual majorement in the Iron Trade, owing chiefly to the increased of orders from the Continent. The Steel Trade is also improved, salf improvement in the Iron Trade, owing chiefly to the increased for orders from the Continent. The Steel Trade is also improved, where a better enquiry for engines and all descriptions of machinery contains. The returns of unemployed labour for this week in these is, so far as it can be ascertained, less than in any previous week the depression which for some time past has afflicted the commercial of the manufacturing districts. The state of employment in Lanis met that it is believed the Government will have no difficulty size all it obtain a rate in aid. A large subscription has been by rolantary effort to meet the wants of the operative classes, is an improved trade doing in goods for Canada and the chief Eucomies, and remittances are reported to come in more punctually. The Taiff Bill, if it should become law, will operate much against east of the American ironmasters. Cal Trade continues to manifest a gradual improvement, and the

inst of the American ironmasters.

Coal Trade continues to manifest a gradual improvement, and the sig the metropolitan districts is improving, so much so that severing the metropolitan districts is improving, so much so that severing the metropolitan districts is improving, so much so that severing the metropolitan districts is improving, so much so that severing the metropolitan districts is improving, so much so that severing the metropolitan districts are districted in the metropolitan districts of the metrod with a maked can severing against William Daughtry, of severing and thill do maken 26, by an explosion in the cutting called Muckarship the he entered with a naked candisto work. The inforamtion was laid by sing, be Government Inspector for the district. The complaint of the prosecual. That the prisoner did not see that the places uspected of danger (the Muckarship the Complaint of the prosecual property for the did not personally warn the workmen sept.—3. That the explosion occurred by an interruption to the ventilation, set the prisoner's duty to correct.—6. That the prisoner went into the pit prosent be men went to work.—4. That he did not personally warn the workmen sept.—5. That the explosion occurred by an interruption to the ventilation, suited out to the prisoner before the men went to work, and also that the exchapteness as was pointed out. When the prisoner went into the pit to examine only down 20 minutes, and Mr. Morton, the Government Inspector, said present the decased to work, was the worse for liquor, and that after the explosion of the proper person to go down and render assistance, was fight was not found for some sime, when he was discovered at a neighbouring lass. For the defence it was contended that the prisoner had no idea that the assistance, who was the proper person to go down and render assistance, was fight to a sumity and the service of the proprisors of the pit for Jenn, was of god heracter, humane, and considerate.—Verdict, "Not Guilty." Set for jence that the some collec

Davier, AND ITS Collieries.—The importance of a well-regulation from these already somewhat famous collieries cannot seamed, since the commerce of the countries bordering the banks is continually increasing. At present the only other good as in use is exported from England by way of the Black Sea to which latter place it commands a price of something like 40s. The collieries situated close to the river are worked by means shown in the mountain sides, and therefore economically develous the delivered at the quay for 5s. per ton, and at Galatz for its desiration of the coal-producing properties within its territory, by cedding it indential gentlemen, who have formed themselves into a stateprise, the exclusive privilege of working the coal mines at Dobra, for a term of 30 years, with the right of extension. As ally of the coal produced, perhaps no better evidence can be admit of the coal produced, perhaps no better evidence can be admit disast for Durham, Northumberland, and Cumberland. That the fight bank of the Danube, I have to report that two thick is sans of coal have been opened on the river side of the coal fields to the right bank of the Danube, I have to report that two thick is sans of coal have been opened on the river side of the label and the right bank of the Danube, I have to report that two thick is sans of coal have been opened on the river side of the label and the right bank of the Danube, I have to report that two thick is sans of coal have been opened on the river side of the label and the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the coal fields to the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the river sam of coal is 6ft. thick, and lies about 60 yards a transpired to the river sam of coal is 6ft. thick,

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a day for the Manupacture of Sulphuric Acid.—Mr. at Newion Heath, near Manchester, proposes an improve-lation of July, 1861, according to which copper ores only the way the proposed to be so treated, as, since the filing thereof, the said improvements were proposed to be so treated, as, since the ming the can also apply the principle of the said improvements of mon pyrites, ores of lead or of zinc, or to other ores to be a support in such quantities as The second secon

specification of July, 1861, the current of air proceeded in an opposite direction to the course of the material, but he now finds that it may be varied, and proposes to claim its application in either direction; and, as a special improvement upon his previous invention, he proposes to claim the use of a current of air passing in the same direction as the material under operation. He proposes, also, to employ the furnace above described for roasting or calcining ores, either with or without other substances, and from which it is desired to extract metals; the advantage being that he can continue the treatment for a lengthened period with a modified heat.

TO SPELTER MANUFACTURERS.—The Directors of the GENERAL MINING COMPANY FOR IRELAND (LIMITED) APPRISE all ZINC SMELTERS that they are now in a POSITION to FURNISH in quantity RE-GULAR SUPPLIES of CALAMINE, containing a high percentage of metal. The great the United Kingdom, but it is precisely similar in character to those in Belgium and from this ore is carefully dressed by the most approved machinery, and will be sold either naw or calcined, at the option of the purchaser. The quality of the apelter made from this ore is of the first-class, and is very superior to that manufactured from blende.

Offices, 29, Westmoreland-street, Dublin. can continue the treatment for a lengthened period with a modified heat.

WEATHER PREDICTIONS.

TO THE EDITOR OF THE MINING JOURNAL.

SIR,—During the last week I took a trip to South Wales, and I beg, through the Journal, to return my sincere thanks to my numerous friends for the congratulations I received on the accuracy of my weather predictions. The Mining Journal is now anxiously looked for each week to learn something of the character of the weather to be expected. After the fine early spring few thought it possible that we should experience the cold weather we had during May and June, and the very changable weather in July. All parties now admit the accuracy of my predictions. The weather for August will be also changeable; but, from the backward state of the crops, not much grain will be fit to cut before the end of the next month. With reference to the crops, I fear the yield throughout the country will be found below "an average." The same, also, in France. The above is the best reply I can give to several enquiries from Mark-lane. The strong winds and unsettled weather I foretold in my last occurred in the order predicted. For the coming week the weather will be of a changeable character, with strong winds about the 29th and 30th. I rather expect some severe thunderstorms between the 27th and the end of the month. I have forwarded several special predictions for the underwriters at Lloyds, and I have no doubt but that body will shortly admit the value of my discovery, and many lives and thousands of pounds worth of property will be saved thereby.—26, Throgmorton-street, July 24. G. Sheffeler, C.E., Auther of "The Climate of England"

At BICKERTON MALACHITE COPPER MINE a discovery of considerable as been made in the 10 fm. level east; good rocks of grey ore of high per-bed discovered, and the lode looks kindly for further improvement. This arry geologically situate in the red sandstone and white grit formation of large quantity of the ore has been returned, and there is every prospect of having a first-rate mine.

this company having a first-rate mine.

WHEAL LUDGOTT.—A very erroneous and damaging report has been again put in circulation, and which it is to be feared, from the quarter whence it proceeds, will have its effect. However, I have no doubt you will learn a little more on this matter from the manager of Ludgott, confuting what has been reported. The discovery, every way that has been made in Ludgott, is quite unparalleled in the history of this country. The lode now opened on in the 81 is much richer than it has ever been in the 70, and there is every probability, amounting almost to a certainty, that the sliver will be met with in the 96; indeed, it is the opinion of men considered competent to judge, that the sliver will hold to any depth. Scores of agents have inspected the mine in the last month, and 19 out of 20 confess they do not understand it. The only man in whom Liskeard people have any confidence is Capt. Knapp, who has seen the sliver from the commencement: 10,0001, worth has already been sold, and much larger returns, it is expected, will be made for the future.

MINE ACCIDENT,—At Devon Great Consols, on Tuesday, Henry Pine

MINE ACCIDENT.—At Devon Great Consols, on Tuesday, Henry Pine was killed, and fearfully mutilated, by falling from the plat in the 30 to the bottom of the Wheal Josiah shaft, a depth of 132 fathoms.

Now ready, and to be had of all booksellers, The Annual Mining Review—Price 1s.
The Annual Statistics of Mining—Price 6d. London; Published at the Mining Journal office, 26, Fleet-street

Royal Cornwall Polytechnic Society.

ROYAL CORNWALL POLYTECHNIC SOCIETY, FOR THE

ROYAL CORNWALL POLYTECHNIC SOCIETY, FOR THE ENCOURAGEMENT OF SCIENCE AND THE FINE AND INDUSTRIAL ARTS. (INSTITUTED 1833).

The THIRTIETH ANNUAL EXHIBITION will be HELD on TUESDAY, the 23d September, and following days, when PRIZES will be AWARDED in the following departments:—MECHANICAL FINE ARTS, NAVAL ARCHITECTURE, NATURAL HISTORY, STATISTICS, SCHOOL PRODUCTIONS, PLAIN and FANCY WORK. Regulations for competition, and fall particulars, may be obtained on application to the secretary, Mr. Sydney Hodges, Polytechnic Hall, Falmouth.

ARTNERSHIP—ABOUT £2000 TO INVEST.—A
GENTLEMAN, now cashier to a SMELTING FIRM, WISHES for a PARTNERSHIP in a WELL ESTABLISHED BUSINESS, which will bear the strictes
investigation. Not necessary to be in London.—Address, "F. R.," MINING JOURNAL
office, 26, Fleet-street, London, E.C.

A GENTLEMAN who has been ENGAGED on RAILWAY,
MINERAL, and OTHER SURVEYS for the last 16 years, and is a FIRST
CLASS DRAUGHTSMAN, is DESIROUS of an ENGAGEMENT with a CIVIL or
MINING ENGINEER. Has also a thorough knowledge of lithography. Terms moderate.—Address, "Alpha," MINING JOURNAL office, 26, Fleet-street, London, E.C.

NOVA SCOTIA—GOLD FIELDS.—A GENTLEMAN of EXGINEERING EXPERIENCE, and a GOOD GEOLOGIST, possessing moderate capital, is about to PROCEED to this COLONY, with the intention of QUARTZ CRUSHING by MACHINERY, and is DESIROUS of being JOINED by THREE or FOUR GENTLEMEN, with similar views and some capital.—Address, stating age, previous occupation, and amount of capital, to "Alpha," MINING JOURNAL office, 26, Fleetstreet, London, E.C.

THE ADVERTISER, a young man 30 years of age, with 10 years' practical experience in all branches of colliery management, will be OPEN to an ENGAGEMENT shortly as MANAGER or ASSISTANT. Satisfactory reference, &c. —Address, "Box 1," Mining Journal office, 26, Fleet-street, London, E.C.

MINING CAPITALISTS.—Any GENTLEMAN having £2000 at his command, and DISPOSED to INVEST the same in a LUCRATIVE UNDERTAKING, MAY PROCURE the APPOINTMENT of MANAGING DIRECTOR to a LIMITED COMPANY, where the duties are light, and the emolument liberal for services rendered.—Address, "E. B.," MINING JOURNAL office, 26, Fleet-street, London.

TO SULPHURIC ACID MANUFACTURERS.—SULPHATE
OF LEAD and LEAD ASHES PURCHASED.—Address samples, Bedminster
Smelling Works, Bristol.

TO ZINC ROLLERS, GALVANIZERS, AND OTHERS.—
WANTED TO PURCHASE, ANY QUANTITY of ZINC DROSS.—Address
CollingBorn, speiter works, Warmley, near Bristol.

TO CAPITALISTS.—WANTED, a GENTLEMAN to JOIN
ANOTHER in EXTENDING the WORKINGS of a LEAD MINE now paying
profits.—Particulars, on application, will be given by Hy. WM. Eddis, Esq., 22, Lord-

WANTED, by the proprietor of an IRONWORKS at present in full work, a PARTNER, either PRACTICALLY ACQUAINTED with the MANUFACTURE of IRON, or of energetic business habits, who would give his time and bring a few thousands. References given and required.—Address, "L. Q.," MINING JOURNAL office, 26, Fleet-street, London, E.C.

WANTED, to go to IRELAND, a good PRACTICAL MINING
CAPTAIN, who UNDERSTANDS PITWORK, and the DRESSING of LEAD
and COPPER ORE, and who can be well recommended. Salary, Two Guineas per week,
together with a residence, coals, and candles. A person accustomed to lead mines will
well a preference.—Apply, with testimonials and references, to the Secretant, Carysfort. get a preference.—Apply, with testimonials and references, to Mining Company (Limited), 65, Dame-street, Dublin.

SLATE QUARRIES.—The LEASE of a most VALUABLE SLATE PROPERTY, consisting of 140 acres, FOR SALE, on very reasonable terms, situate in MERIONETHSHIER, within eight miles of the port of Port Madoc. The slate vein lies directly in the run of the celebrated Festiniog range, and adjoin closely a quarry of proved value.—Address for full particulars, "Bona Fides," Mining Journal office, 26, Ficet-street, London, E.C.

SLATE QUARRY.—An INTEREST TO BE SOLD in a SLATE QUARRY, now working, near CARNARYON.—Apply to Messrs. Fison, TATHAM, and Co., solicitors, 3, Frederic's-place, Old Jewry.

IMPORTANT COAL FIELD. -TO BE LET, on lea A VALUABLE BEBS or SEAMS of COAL, including the well-known STANLEY MAIN and HAIGH MOOR BEDS, underlying some 300 acres of the STANLEY HALL ESTATE, near WAKEFIELD. The estate has excellent water communication, as it adjoins the Aire and Calder Canal.—Proposals to be sent to Mr. Janes Whitham, solicitor, Wakefield, to whom, or to Messrs. Brown and Jepprocox, mineral surveyors, of Barnsley and Sheffield, applications for any information should be made.

TO BE SOLD, a PAIR of COUPLED HIGH PRESSURE, NON-CONDENSING, HORIZONTAL STEAM ENGINES, cylinder 21 inches diameter, 4½ feet stroke, forge from connecting rods and crank shaft, and other appurtenances. May be seen at work in the Royal Laboratory, Royal Arsenal, Woolwich; and further particulars, and letters of introduction to the head of the department, may be had at Messrs. Bess. Hick and Soss' offices, Western Annexe (north end), international Exhibition, London; or at their engine works, Bolton-ie-Moors, Lancashire.

LANCASHIRE AND YORKSHIRE WAGGON
COMPANY (LIMITED), BURY, LANCASHIRE.
Capital, £160,000.
The above company are PREPARED to BUILD and LET FOR HIRE from TEN to
ONE HUNDRED MINERAL WAGONS of the best possible construction.—For terms
4cc., apply to the undersigned.

ACC., APPLAN ATTRIBUTE. offices,—No. 4, BROAD STREET.

OLD WHEAL NEPTUNE MINING COMPANY (LIMITED). OFFICES,—1, CROWN COURT, THREADNEEDLE STREET, LONDON.

The SHARE LIST in the above mine will be CLOSED on FRIDAY NEXT, the Sist inst.

OLIVER WANSEY, Sec.

THE FORTUNE COPPER MINING COMPANY OF WESTERN AUSTRALIA (LIMITED).

Notice is hereby given, that NO APPLICATIONS FOR SHARES in this company will be RECEIVED AFTER SATURDAY NEXT, the 26th inst.

9, Gracechurch-street, London, July 21, 1862.

R. NICHOLAS, Sec.

WEST DEVON CONSOLIDATED COPPER MINING COMPANY (LIMITED).—Notice is hereby given, that the directors have made a CALL of TWO SHILLINGS AND SIXPENCE PER SHARE on the share-holders of this company, such call to be paid at the London and Westminster Bank Lothbury, in the City of London, on or before the 16th August next.

1, Great Winchester-street, London, E.C., July 23, 1862.

REAT TREGUNE CONSOLS.—The ANNUAL GENERAL MEETING of the shareholders in this mine will be HELD at the offices of the company, No. 4, Frederick's-piace, Old Jewry, on WEINESDAY, the 30th July next. The chair will be taken punctually at Two o'clock.

And notice is also given that after the above annual meeting a SPECIAL GENERAL MEETING will be HELD, for the purpose of creating such additional capital as may'be deemed necessary.

By order of the Board, CHAS. PEARSON, Sec.

CONSOLIDATED COPPER MINES OF COBRE.—Notice is hereby given, that a HALF-YEARLY GENERAL MEETING of the proprietors of this association will be HeLD, in conformity with the Deed of Settlement, at the offices of the company, Gresham House, Old Broad-street, on TUESDAY, the 29th day of July inst., at One o'clock precisely.

WALTER SHAIR? Directors of the GEO. WHITMORE COMPANY.

CLARENDON CONSOLIDATED MINING COMPANY OF JAMAICA (LIMITED).—Notice is hereby given, that the HALF YEARLY GENERAL MEETING of the Clarendon Consolidated Mining Company of Jamaica (Limited) will be HELD at the orfices of the company, on THURSDAY, the Slat day of July inst., at Two o'clock precisely, in conformity with the terms of the company's Deed of Settlement.

f Settlement.

And notice is hereby further given, that the transfer books of the company will be losed from the 18th of July to the 1st of August, both days inclusive.

By order of the Board, JOHN H. KOCH, Sec. 187, Gresham House, Old Broad-street, Loudon, July 17, 1862.

CANTA BARBARA GOLD MINING COMPANY (LIMITED).—Notice is hereby given, that the FIRST GENERAL MEETING of the shareholders in the Santa Barbara Gold Mining Company (Limited) will be HELD in the Public Sale Room, Liverpool, and London Chambers, High-street, Liverpool, on WEDNESDAY, the 6th day of August next, at One o'clock in the afternoon; and notice is also given, that at such meeting alterations will be proposed to be made in the regulations of the company.

Liverpool, July 21, 1862. tions of the company. Liverpool, July 21, 1862.

SANTA BARBARA GOLD MINING COMPANY (LIMITED).—Notice is hereby given, that the TRANSFER BOOKS of this company will be CLOSED from and after WEDNESDAY, the 23d day of July inst., to and inclusive of Wednesday the 6th day of August next. Liverpool, July 21, 1862.

By order, H. D'A. HUGHES, Sec.

MARIQUITA AND NEW GRANADA MINING COMPANY.—Notice is hereby given, that the EXTRAORDINARY GENERAL MEETING of the above company, which was held on the 31st of January, 1862, and which was then adjourned for six months, will be HELD at the London Tavern, on THURSDAY, the 31st inst., at Two oclock, for the purpose of electing a director in the room of the late George D. Keogh, Esq.
Notice is further given, that the TENTH ANNUAL GENERAL MEETING of the shareholders will be HELD at the London Tavern, on the said 31st inst., immediately after the conclusion of the extraordinary meeting.

The transfer books will be closed from the 24th inst. to the 31st inst., both inclusive. 2, New Bank-buildings, London, E.C., July 21, 1862.

L. R. JONES, Sec.

DUN MOUNTAIN COPPER MINING COMPANY (LIMITED).—Notice is hereby given, that the ORDINARY HALF-YEARLY GENERAL MEETING of shareholders of the Dun Mountain Copper Mining Company (Limited) will be HELD at the London Tavern, on WEDNESDAY, the 30th July next, at One o'clock precisely, for the transaction of the ordinary business of the company. Notice is hereby also given that at the said meeting a special resolution will be proposed to confer powers upon the directors to raise a diditional capital in case of need. Notice is hereby further given that an EXTRAORDINARY GENERAL MEETING will be held immediately after the Ordinary General Meeting, to elect an auditor in the place of Charles Robson, Eaq., who has resigned on account of ill health.

48y order of the Board, FREDK. SAUNDERS, Sec. 6, Great Winchester-street, London, July 18, 1862.

FIVE PER CENT. PREFERENCE STOCK AT PAR—THE SCOTTISH AUSTRALIAN INVESTMENT COMPANY (LIMITED).

ESTABLISHED IN 1840.

The directors of this company are prepared to RECEIVE APPLICATIONS for ALLOT-MENTS of their STOCK, which will be inscribed on the books of the company in the names of the allottee free of stamp duty or other charge.

The dividends are payable on Jan. 1 and July 1 by warrants on the company's bankers, transmitted to the proprietors. They will be paid in priority to any dividends on the ordinary stock, and will begin to accrue from the day the stock is paid for.

The preference stock in this company will carry any arrear of dividend that may at any time arise, and such arrear will be paid prior to payment of any dividend on the ordinary stocks.

The present paid-up ordinary capital of the company is 200,0001. The dividends paid since the commencement have averaged 10 per cent. per annum, and the present amount of the reserve fund is 98221. 14s. 1d.

Further particulars and forms of application may be obtained at the offices of the company, 24, Gresham-street, E.C. By order of the Directors, 24, Gresham-street, E.C., July 24, 1862.

C. GRAINGER, Sec.

PARMOUTH CONSOLS COPPER, SILVER-LEAD, AND GOLD MINING COMPANY (LIMITED).

Registered under Limited Liability.

Capital, £20,000, in 30,000 ahares of £1 each.

Deposit, 2s. 6d. per share on application, and 2s. 6d. on aliotment. Future calls not to exceed 2s. 6d. per share, and not to be made at less intervals than two months. DIRECTORS.

GEORGE HAWKINS, £2q., Stanmore, Middlesex.

WILLIAM ANDERISON, £2q., Moorgate-street, £.C.

HENRY T. SCOTT, £2q., M.D., Bedford-place, 8.£.

JOHN WEBB, £2q., Substiment, Staffordshire.

D. T. JOHNSON, £3q., Northampton Park, Highbury, JAMES RICKARDS, £2q., Oakley-square, N.W.

JOHN LEE, £2q., Sewardstone, £2sex.

BANKERS—The Imperial Bank, 6, Lothbury.

SOLICTOR—G. R. Dodd, £2q., 26, New Broad-street, £.C.

AUDTOR—To be elected by the shareholders.

BROKER—Mr. Henry Lyon, 13, Royal Exchange.

SECRETARN—Mr. C. Baker.

REGISTERED OFFICES—No. 31, NEW BROAD STREET, £.C.

REGISTERED OFFICES-No. 31, NEW BROAD STREET, E.C.

PROSPECTUS.

This company is formed fer the purpose of purchasing the lease, and developing an extensive and richly-mineralised property in North Wales, which extends over 230 acres, and is held direct from the Crown for the term of 21 years, at a royalty of 1-12 per cent. This valuable property is altuate in the parish of Celynin, in the county of Merioneth, adjucent to the gold-bearing mines in that district. It contains lodes of yellow copper, silver-lead, pyrites, and gold, and can be worked by additivels, one of which has already been commenced to intersect a rich silver-lead lode, which is only 3 fms. from the end. There is an extensive lode of gold quarts, showing yellow copper pyrites, and several other lodes crop out from the surface, and promise exceedingly well. The mountain rises at an angle of about 60°, and a river runs at the foot, affording ample water-power for all purposes of crushing, stamping, and dressing, consequently the mine can be worked with the great efficiency and economy, as there is no water to contend with.

The high road is on the mine, and a railway, now in course of construction, will pass through it.

The mine is a continuation of the celebrated Anna Marfa, which is seen.

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Anno fight road is on the mine, and a Faitway, now in considerate the construction, with pass through it.

The mine is a continuation of the celebrated Anna Maria, which is now producing large quantities of lead, copper, and gold quarts, the same as the Clogau Gold Mine; the shares of which (£2 15s. paid) are now £45 per share.

The copper ore from the Anna Maria yields from 10 to 20 per cent, of pure copper, while the average of British mines generally give only 6 per cent, and specimens of the gold quartz have been found to contain from 1 to 12 oss. to the ton, while many of the foreign dividend mines yield but three-quarters of an ounce to the ton.

For the efficient working of the gold quarts, a grant has been obtained for the exclusive use of a process superior to all others hitherto introduced, as the report of Prof. Henry will sufficiently testify.

The nominal capital of the company is fixed at £30,000, in 30,000 shares, and it is believed, from the unprecedented facilities by which this mine can be worked, that 10s, per share will prove amply sufficient to make it one of the most productive in North Wales.

Wales.
The directors intend to commence vigorous operations immediately, and are confiden they will soon establish a good dividend-paying mine.

Specimens of the gold quartz, copper, and lead ores may be seen at the offices of the company, where prospectuses and every information may be obtained.

Application for shares (of which a large number have already been applied for) may be made to the brokers, or as the offices of the company.

The yield of gold from the Clogan Mine, North Wales, from the 18th January, 1861, to the 10th May, 1862, was 4357 ozs. 10 dwts., equal to £17,432.—Vide Mining Journal, May 17, 1862.

THE GREAT TYWARNHAILE MINING COMPANY
(LIMITED).

TEN PER CENT. PREFERENCE SHARES.

The Directors have determined to raise £10,000 PREFERENCE CAPITAL, in shares of £1 each, bearing interest at 10 per cent. per annum, redeemable at any time (on giving six months' notice) at the option of the company, not less than three years from the date of issue, with a bonus of 10 per cent.

Such new PREFERENCE SHARES will confer upon the several holders the same rights as to voting qualification, and all other matters (except the payment of dividends), as original shares of the same nominal amount in the aggregate would confer. The additional machinery is now complete, and the mine is in full operation. The directors continue to receive most favourable reports of the prospects of the undertaking, which have been confirmed by their personal inspection.

Applications for shares to be made to the secretary. J. H. MACKENZIE, Sec. Offices, 3, Johnson's-buildings, Temple, London, July 24, 1862.

OONBARROW AND MOLINESS MINES. On the "COST-BOOK STSTEM."

On the "Cost-Book SYSTEM."

In 6400 shares of £2 each. Deposit, £1 per share; the remainder in calls of 5s. cach, at three, six, nine, and twelve months.

COMMITTEE.

WILLIAM PIPER, Esq., Palace-road, Lambeth.

PETER CLYMO, Esq., South Caradon Mine, Liskeard.

WILLIAM WEST, Esq., South Caradon Mine, Liskeard.

WILLIAM WEST, Esq., Tredenham House, St. Blazey, Cornwall.

SECRETARY—Mr. John Watson, 13, George-yard, Lombard-street.

BANKERS—The Metropolitan and Provincial Bank, Cornhill, London.

PROSPECTUS.

PROSPECTUS.

These mines have been worked by one gentleman as sole proprietor, who has expended £14,000 upon them, and returned tin to the value of £20,000: total expenditure, £34,000. The engine is now at the extent of its power, and the estimated cost to erect a new one, with steam whim, and develope the mines in depth, is £5000; to do this, the proprietor has consented to dispose of the mines, lease, machinery, &c. for the sum of £6800, taking in payment 2000 shares of £2 per share paid up, and £2800 in money, leaving 60001, for capital.

A large proportion of the remaining shares have been subscribed for by residents in the district, and those remaining will be allotted to gentlemen disposed to embark without any premium in a bona fide mining property, holding out prospects of early profits, as the working capital (£8000) is considered by competent judges sufficient to bring the mines into a profitable state, and render further calls unnecessary.

With the present limited mode of working, the mines very nearly pay cost.

REPORT.

Goonbarrow and Moliness Mines, April 29, 1862.—Agreeably with your request, we have this day inspected these mines, and herewith beg to hand you our report:—Goonbarnow.—The engine-shaft is sunk from surface 60 fms., which is 40 fms. below the addit level.

The principal operations have been on three very promising and productive level.

Goowsanrow.—The engine-shaft is sunk from surface 60 fms., which is 40 fms. below the adit level. The principal operations have been on three very promising and productive lodes.

North Lode.—The 10 fm. level is driven east of the engine-shaft, on the north lode, 40 fms., and west 30 fms. The lode is from 2½ to 3 ft. wide, and the average work produced from 2½ to 3 cwsts. thn per 100 sacks. The 20 fm. level on this lode is driven east and west about the same distance as the 10 fm. level, and the lode in the back of this level all taken away, producing just the same average work. The 30 fm. level is driven east 25 fms., and west 20 fms., through the same character lode, and producing about the same quality work for tin. They expect to cut the same lode in the 40 fm. level, north of the engine-shaft, by driving 2 fms. further; the water is issuing very strong from the end, which is a good indication of being near the lode.

SOUTH LODE.—The 10 fm. level is extended east of the shaft, on the south lode, 20 fms., and west 20 fms.; this lode is 2½ ft. wide, and produced some rich work for tin. The greatest part of this lode is taken away, and the average work for the whole distance driven is 2½ cwsts, of tin per 100 sacks.

New LODE.—The 20 fm. level is extended east and west of the shaft, on the new lode, 25 fms., which has produced good work for tin. The 30 fm. level is extended east and west on this lode 30 fms. The 40 fm. level, which is the present bottom of the mine, is extended west of the shaft 15 fms.; the lode in the present end is 2½ ft. wide, and will produce 3 cwts. of tin to the 100 sacks.

The same level is extended east and west on the substance of the shaft 15 fms.; the lode in the present end is 2½ ft. wide, and will produce 3 cwts. of tin to the 100 sacks. The same level is extended east and west on the lode should produced good well on the present end in extended east and well to the end is about 2 ft. wide, producing good branches of tin.

General Resigns, —The above —mentioned lodes are embedded

out extensively, with perseverance and economy, we fully believe it will be a long-standing and profitable concern. Motivess.—The engine shaft is sunk from surface 14 fms., and the lode extended on Motivess.—The engine shaft is sunk from surface 14 fms., and the lode extended on east 20 fms.; it is 15 ft. wide, producing in throughout. The working is open to the surface, and for the last ten months the average produce of the work returned from this lode is I cwt. of tin per 100 sacks. For the future working of this mine we would recommend that the engine-shaft be sunk on the course of the lode, for the purpose of putting in a railroad in the same shaft, for drawing the tlastuff with the present engine, which is of sufficient power for pumping, stamping, and drawing; by so doing, this mine can be worked to a great exient, and at comparatively little cost, and will then, we firmly believe, make a profitable mine.

1. HANCOCK.

1. HANCOCK.

H. HANCOUK.

Early applications for shares, accompanied by a deposit of £1 per share, to be made to Messrs. Warson and Cuell, of 1, St. Michael's-alley, Cornhill, London, where also prospectuses and reports may be obtained.

THE OTEA COPPER MINING COMPANY (LIMITED).

In 25,000 shares of £2 each.

5s. per share to be paid with application, and 5s. per share on allotment.

Col. BAZALGETTE, Chairman of the Great Barrier Land, Harbour, and Mining Con

pany (Limited).
CHARLES MARTIN, Esq. (Messrs. Blogg and Martin), Bucklersbury.
PARKE PITTAR, Esq. (Messrs. P. Pittar and Co.), 25, Gresham-street.
JOSEPH THOMPSON, Esq., 43, Gloucester-terrace, Hyde-park.
PHILIP WRIGHT, Esq., late of Auckland, New Zealand.

SOLICITORS—Messrs. Bischoff, Coxe, and Bompas, 19, Coleman-street, E.C.
SOLITING MINING ENGINEERIS—Messrs. Phillips and Darlington, Moorgate-st
Chambers, Moorgate-street, E.C.
BANKEISS—Bank of London, Threadneedle-street.
AUDITORS—To be appointed at the first general meeting.
BANKEISS—Bank of London, Threadneedle-street.

AUDITORS—To be appointed as the rate general second second

J. H. MURCHISON, Esq., 117, BISHOPSGATE STREET WITHIN.

J. H. MURCHISON, Esq., 117, BISHOPSGATE STREET WITHIN.

The object of this company is to purchase and work a copper mine, situate on the north of the Great Barrier Island, New Zealand, from which nearly £30,000 worth of copper ore has aiready been sold.

A practical mine captain, of high character and professional ability and repute, estimates that above the adit level alone there are still available 4000 tons of ore, of fully 15 per cent, produce, and though the workings are yet only 20 fms. deeper, and opened there to a limited extent, he says that below adit a great deal of ore is also available, so that with proper machinery he could make considerable immediate profits, to be probably greatly increased as the works are extended.

The same authority states that "If only a permanent increase in the yield of ore takes place throughout the vein, such as seen in the 12 fm. level (under adit), where thequality of the ores is quite equal to the general shipments, the future value of the mine would be very great."

There is no land carriage, and the testate to Version 4 (a) the proper of the country of the mine would be very great."

would be very great."

There is no land carriage, and the freights to England (in the wood ships), vary from only 2s. 6d. to 12s. 6d. per ton.

A considerable number of the shares are already taken, and applications for the remainder may be addressed to the directors, at the office, 117, Bishopsgate-atreet Within; or to the brokers, from all of whom detailed prospectuses and forms of application may be obtained.

THE NEW BURRA BURRA MINING COMPANY OF

Incorporated with limited liability, under the Joint-Stock Companies Acts, 1856-1857.

Capital 2f10,000, in 2000 shares of £5 each,

10s. per share to be paid upon application, and 30s. on allotment. The remainder to be paid upon application, in the same of the same possible at the same of the same possible at the same of the same possible at the same possible at

To be chosen at the special meeting of shareholders to be called for that purpose.

Bankers—Bank of London, Threadneedle-street, London.

Commercial Agents—Messrs. Bennett and Harding, 109, Fenchurch-street, London.

Managers—Messrs. Cave and Co., Yappo, Australia.

This company is formed for working the rich deposits of copper ore contained in properties granted by the Government of South Australia, at a surface rent of 10s, per acres free from royalty or dues of any kind upon the ores raised. The properties consist of three separate allotments, of 80 acres each, adjoining each other, and forming a length of one and a buffering.

of one and a half mile.

The company's surveyor reports the range of this immense body of mineral to be very regular for the entire length of one mile and a half, varying from 130 to 160 yards wide formed of solid ribs of carbonate, maiachite, and red oxide of copper ore, containing' from 19 to 59% per cent. of pure copper.

The mine is under development by a private company, who, in order to more effectually develope the resources of the property, have agreed to dispose of 400 shares, of £5 each, which sum, it is estimated, will be ample to complete the necessary works, and bring the mine into a profitable position. The shares in the Burra Burra will, with £5 paid, are now worth £120, and have received in dividends £280. It is anticipated that the shares in the New Burra Burra will become of equal value, and that the mine will rank with the richest in the colony.

The reports of Prof. D. T. Ansted. and Mesers. Cave and Co., with specimens of the ores, plans, and every information may be had at the office of the company. Upon the list being complete, a meeting will be held to elect directors, &c., and to provide for the future management of the company in London, until Tuesday, the 29th inst.

Applications for shares will be received by Mesers. FULLER and Co., 26, Change-alley, Cornhill, London, until Tuesday, the 29th inst.

TO ADVENTURERS IN FOREIGN MINES.—MR. HARRY THOMAS VERRAN, of PLACENTIA. NEWFOLINILAND, who has had some THOMAS VERRAN, of PLACENTIA, NEWFOUNDLAND, who has had con siderable experience (under the tuition of his father, and in connection with many othe experienced Mining Engineers) is ready to UNDERTAKE the EXAMINATION and REPORTING upon MINERAL PROPERTIES in Newfoundland, the United States, o anyother country, where his services may prove useful to capitalists. The greates confidence may be placed in Mr. Ykman, who will use his best judgment in giving reliable information to those who may repose confidence in him.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Devon.

IN the MATTER of the WHEAL CONCORD SILVER-LEAD
AND COPPER MINING COMPANY (LIMITED), and in the MATTER of the
JOINT-STOCK COMPANIES ACTS, 1855 and 1857.—The Vice-Warden of the Stannaries has, by his order made in this matter, and dated the 18th day of July inst, appointed Frederick Marshall, of Truro, in the country of Cornwall, gentleman, late provisional official liquidator of the above-named company, to be absolutely the official liquidator thereof.

Dated this 19th day of July, 1862.

In Chancery.

THE VICE CHANCELLOR WOOD AT CHAMBERS.

THE VICE CHANCELLOR WOOD AT CHAMBERS.

IN the MATTER of the JOINT-STOCK COMPANIES
WINDING-UP ACTS, 1848, 1849, and 1857, and in the MATTER of the TRETOIL AND MESSER MINING COMPANY.—By direction of the Vice-Chancellor,
Sir William Page Wood, the Judge of the High Court of Chancery, to whose Court the
winding-up of this company is attached, notice is hereby given that the said Judge will,
on Monday, the 28th day of July, 1862, at Three o'clock in the afternoon, at his chambers, No. 11, New-square, Lincoin's Inn, in the county of Middleex, PROCEED to
MAKE a CALL on the several persons who have been settled on the list of contributories of the said company, and that the said judge proposes that such call shall be for
TEN SHILLINGS PER SHARE.
All persons interested are entitled to attend at such day, hour, and place, to offer ob-

All persons interested are entitled to attend at such day, hour, and place, to offer obections to such call,
HENRY LEMAN, Chief Clerk,
FREDK WHINNEY, 5, Serie-street, Lincoln's Inn, Official Manager,
VALLANCE and VALLANCE, 20, Essex-street, Strand, Solicitors.

Dated the 19th day of July, 1862.

In Chancery.

THE VICE CHANCELLOR WOODZAT CHAMBERS

THE VICE CHANGELLOR WOOD AT CHAMBERS.

IN the MATTER of the JOINT-STOCK COMPANIES
WINDING-UP ACTS, 1848 and 1849, and of the JOINT-STOCK COMPANIES
WINDING-UP AMENDMENT ACT, 1867, and of the SOUTH LADY BERTHA
COPPER MINING COMPANY.—The Vice-Chancellor, Sir William Page Wood, the
Judge of the High Court of Chancery, to whose Court the winding-up of this company
is attached, has this day appointed Robert-Palmer Harding, of the firm of Harding, Pullein, Whinney, and Gibbons, of No. 3, Bank-buildings, in the City of London, and of
No. 5, Serie-street, Lincoln's Inn, in the county of Middlesex, accountants, official manager of this company.

WM. J. BARRETT, 8, Bell-yard, Doctors' Commons, Solicitor.

Dated the 18th day of July, 1862.

VALUABLE LEAD MINE, on the MURCHISON RIVER, abounding in ORE of the RICHEST QUALITY, with BUILDINGS, MACHINERY, and MINING APPARATUS.

TOPLIS AND HARDING will SELL BY AUCTION, at the Mart, near the Bank of England, on Thursday, July 21, et One more thank of England, on Thursday, on Thursday, on the England, on

near the Bank of England, on Thursday, Juji 31, at One punctually, by order of the Official Liquidator in Bankruptcy, in the matter of the Geraldine Mining Company, Western Australia (Limited), a VALUABLE FREEMOLD MINERAL PROPERTY known as the Geraldine Mines, situate on the Murchison River, about 300 miles north of Ferth, the capital of the colony of Western Australia; containing about 730 acres, part thereof forming the surface of the mines, and in which a shaft has been aunk to the part thereof forthing the surface of the inners, and in which a shall as been such to the depth of 15 fathoms, with the several cottages, workshops, smelting furnaces, machiner, and mining apparatus; also, 16,000 acres of land, leasehold from the Crown, situate a Baker's Well, about 16 miles from the mines, on the road to Port Gregory, the place of emparkation.

of embarkation.

These mines have been worked with considerable success during the period of 10 years from 1850, under the able management of Capt. Hosken, with but a limited working capital, the result of which clearly showed that with sufficient capital a very large profit might be made on the working, the supply of ore being unlimited and rich in quality; as a proof of which the last cargo shipped to England contained on the average 76½ per cent. of lead, and the yield is confidently expected to be much richer in quality on sinking the shaft to a depth of 22 fathoms. Particulars may be had of E. W. EDWands, Esq., official liquidator, 22, Basinghali-street; of Messrs, Parker, Lee, and Haddock, Solicitors, 18, 8t. Paul's Churchyard; at the Mart, and of Toplis and Haddock, Solicitors, 18, 8t. Paul's Churchyard.

THE GWYDIR, OTHERWISE THE BWICH SLATE QUARRIES AND WORKS NEAR LLANRWST, NORTH WALES.

MESSRS. FULLER AND HORSEY are instructed to SELL, BY

RESORS. FULLER AND HORSEY are instructed to SELL, BY
AUCTION, on Thursday, the 31st July, at Twelve o'clock, at the Auction Mart,
London, in One Lot (unless an acceptable offer be previously made by private contract),
the GWYDIR (otherwise the BWLCH) SLATE QUARRIES, situate at DOLWYDBELEN, in the county of CARNARYON, about nine miles from Lianrwst, about twelve
miles from the shipping stage or quay at Trefriw, on the Conway River, where vessels
of 100 tons burden can lond alongside, and about 21 miles from the shipping port of Conway. North Wales. The railway from Conway to Lianrwst will be completed in the
spring of next year, and will afford additional facility for transit.

The quarries are on the slope of the Carnarvon range of mountains; the slate formation lies about ten yards beneath the surface, and has been proved to the depth of about
35 yards. The quality of the slate is uniform, equal in grain to the well-known Bangor
slate, and of the original blue colour of the Welsh slate.

The works were formed some years since by the Gwydir Slate Company, and fitted
with costly machinery for sawing, planing, and otherwise preparing slate slab, the whole
worked by an iron overshot water-wheel, 30 ft. diameter, driven by a powerful stream
of water flowing from a lake in the mountains, discharging itself into the River Lledr, a
tributary of the Couway, which flows past the property; but although large sums of
money have been expended in fitting the machinery and in opening the quarry, it may
almost be pronounced a virgin quarry, from the comparatively very limited operations
hitherto performed, there being up to the present time only four bargains or workings accually formed, and these only partially worked, the yield from which during the past six
months has been 655 tons of slates; but by a judicious expenditure (now being gradually
made) six additional bargains may be at work within the next twelve months, thereby
increasing the yield to at the least 400 tons per month, or 4600 tons per annum.

The quarry

of the quarries are allowed to stack slates on the wharf and ship them therefrom, at a charge of 3d. per ton.

The cost of carting the slates from the works to the wharf is 6s. 6d. per ton; but when the quarries are in full working a great saving in this charge may be effected by the construction of a tramway along the valley at the base of the mountains, facilities for which would be readily granted, and which would place these works in almost as advantageous a position as the celebrated quarries belonging to the owner of Penrhyn. Easy terms may be arranged for payment.

The works may be seen at any time by cards only, which may be obtained of Gronce Hadder, Eag., 8, Old Jewry; or of Messrs, Fuller and Horsey, Billiter-street, London, E.C.

Printed particulars may be obtained at the hotels at Bangor, Conway, Llanrwst, and Chester; at the Midland Counties Herald office, Birmingham; of Samuel Fiblich, Esq., solicitor, Merchant Taylor's Hall, Threadneedle-street, London, E.C.; of Goo. Hadden, Esq., 8, Old Jewry Chambers; and of Messrs. Fuller and Honsey, Billiter-street, London, E.C.

VALUABLE FREEHOLD ESTATE, NEAR CALLINGTON, IN THE COUNTY OF CORNWALL. MR. T. HAINSSELIN WILL SELL, BY AUCTION

M. R. T. HAINSSELIN WILL SELL, BY AUCTION

(by order of the proprietors), at Golding's Hotel, Callington, on Wednesday, the
6th August, 1862, precisely at Three o'clock in the afternoon, all that superior FREEHOLD ESTATE, known as WILTOWN WOOD, situate in the parish of St. Dominick,
in the county of Cornwall, about half a mile from the town of Callington, comprising
about 57 acres, about 12 acres being of fine oak coppice, and the remainder consisting of
thriving oak, Scotch fir, and larch, the whole of about 40 years' growth.

The estate adjoins on the north the East Cornwall and Langford Mines, the former
well known as having produced a considerable quantity of silver. The lodes of this, and
also of other mines, are supposed (according to the opinion of an experienced surveyor),
to run into Wiltown Wood, being only separated from the estate by a small rivulet.

This property is surrounded by woods, well stocked with game, and offers to mining
men or others an opportunity for investment rarely to be met with.

The above estate will be sold to the highest bidder above £1450.

For viewing the estate, apply to Mr. J. C. Jouns, Callington; and for further particulars and conditions of sale, to Gronge Eastlake and Co., solicitors, Frankfort-lane,
Plymouth; to Messrs, Grægony and Co., solicitors, I, Bedford-row, London; or to Mr.

T. Hainsekin, auctioneer, I, St. Aubyn-street, Devonport.

To Capitalists.

TO CAPITALISTS.

THREE MOST ELIGIBLE INVESTMENTS FOR SALE, IN THE KINGDOM OF HANOVER, IN GEMANY.

OF HANOVER, IN GERMANY.

TO BE SOLD, BY PRIVATE TREATY, the whole of a most VALUABLE COAL MINE, situated in Hanover, being held on lease for the term of 80 years, covering an area of 86 acres, which may be increased two-fold. The first seam of coal, at a depth of 15 fms. only, is 20 in. in thickness, with an inclination of 16°. The situation of the mine is extremely advantageous.

Lot 2.—A most VALUABLE SAW MILIS, situate about seven minutes' walk from Lot 1, consisting of one vertical saw frame, two circular saws, &c., driven by two waterwheels, 12 ft. diameter and 14 horse power, with considerable room for enlargement at any time.

wheels, 12 ft. diameter and 14 norse power, with considerable room for enlargement at any time.

Lor 3:—A highly LUCRATIVE PAPER MILLS, situate one mile distant from the saw mills, and within 12 miles from the capital, together with 40 acres of arable and meadow land, and 10 acres of garden. The mill is furnished with one paper machine, two rag engines, and one rag cutter, is worked by a water-wheel and a steam-engine, and can produce 15 cwts. of paper ready for use in twelve hours.

The above property is highly valuable, presenting to the capitalist large returns for outlay, the price of each lot being very moderate.

For further particulars, apply from Ten to Twelve, to Mr. W. E. Kocus, civil engineer and general agent, 6, Bridge-street, Westminster, S. W.

VALUABLE PATENT TO BE SOLD, FOR OBTAINING METALS and COLOURS FROM THEIR ORES. This patent would be of the greatest value to persons going to the gold fields, or any mining district. On account of its perfection, it supersedes all other known processes.—Applications to be made to Mr. J. Wust, 6, Fardival's Inn., Holborn.

VALUABLE MINING MACHINERY AND MATERIALS FOR SAIR.
BY AUCTION.

MR. KINSMAN has received instructions to SELL, BY AUCTION, on Tuesday, the 29th day of July instant, at GREAT CHINGS MINE, in the parish of St. Austell, the following MACHINERY and MATERIAS.

A 63 in. cylinder PUMPING ENGINE, 9 ft. stroke, with new pision and rod, omnoise.

A 42 ft. diameter, WATER WHEEL, 2 ft. beast, with a control of the control o 35, 10 tons each.
WATER WHEEL, 2 ft. breast, with drawing case and crade

A 63 in. cylinder PUMPING ENGINE, 9 ft. stroke, with new piston and red, company THREE BOILERS, 10 tons each.

A 42 ft. diameter WATER WHEEL, 2 ft. breast, with drawing cage and erasher at check.

9 9 ft. 18 in. pumps 1105 3 14
2 9 ft. 19 in. ditto 60 1 9
19 ft. 15 in. ditto. 60 1 9
19 ft. 15 in. ditto, with doorpiece, windbore, and working complete.

10 10 ft. 13 in. ditto, with doorpiece, windbore, and corpiece, windbore, and corpiece, windbore, and corpiece, windbore, and corpiece, windbore.

2 12 ft. 16 in. pumps 60 0 0
1 6 ft. 16 in. windbore.

2 12 ft. 16 in. windbore.

2 2 2 0
2 6 ft. 16 in. doorpieces

10 0 0
2 18 in. H pieces

10 0 0
2 18 in. H pieces

10 0 0
3 9 ft. 9 in. ditto

3 0 0 1 9 ft. 7 in. ditto

1 15 in. ditto

3 0 0 1 9 ft. 7 in. ditto

1 15 in. ditto

5 0 0 1 9 ft. 7 in. ditto

1 15 in. ditto

1 15 in. ditto

1 1 2 ft. 7 in. windbore

1 2 ft. 17 in. pumps

1 2 ft. 17 in. pumps

1 2 ft. 17 in. pumps

1 2 ft. 18 in. pumps

1 2 ft. 19 in. doorpiece

1 4 0 0
1 9 ft. 7 in. ditto

1 1 2 ft. 7 in. ditto

1 1 2 ft. 7 in. ditto

1 2 ft. 1 in. pumps

1 2 ft. 1 in. ditto

1 3 12 ft. 17 in. pumps

1 2 ft. 1 in. ditto

1 1 2 ft. 7 in. ditto

1 2 ft. 9 ft. 8 in. pumps, not yet wighed with shears, &c., complete; 1 10 fms. 14 in. main rod.

30 fms. 13 in. ditto.

1 1 2 ft. 7 in. ditto

1 2 ft. 9 ft. 8 in. pumps, not yet wighed with shears, &c., complete; 100 fms. 14 in. main rod.

30 fms. 13 in. ditto.

1 1 2 ft. 9 in. with a ditto, with yet with shears, &c., complete; 100 fms. 14 in. main rod.

1 2 ft. 9 in. doorpiece

1 4 0 0

1 1 2 arm capstan and shears, with sheeves complete; 1 8 arm ditto; 18 arm entage with shears, with sheeds are well and serves, 200 fms. 9 lef, 9 and \$\frac{1}{2} \text{ in. ditto, 40 cast irron sheeves of various slass, stamn ad town with sheets, 2 trans wagons and wheels, 1 irron skip and wheels, 5 large beans, soles and weights, law, with sheets are properties of t

and or water.

Refreshments at Eleven o'clock. Sale to commence at Twelve o'clock predsty.

For viewing, apply to Capt. Wootcock, on the mine; and for further particular Educates Lambert, Esq., 30, New-cut, Blackfriars-road, London; or to the auch St. Austell.—Dated July 16, 1862.

EAST CRINNIS AND SOUTH PAR CONSOLS MINE, IN THE PARISH OF ST. AUSTELL, ETC.

M. R. THOMAS KINSMAN WILL SELL BY AUCTION, or Monday and Tuesday, the 11th and 12th August next, the following VALUARE MINING MACHINERY and MATERIALS of the above MINE, vig. — An 80 in. cylinder STEAM ENGINE, 10 in. 6 in. stroke, equal beam, with THEE

0 in. cylinder STEAM (ball) ENGINE, 10 ft. stroke, equal beam; with 033 SOILER.
A 24 in, cylinder STEAM WHIN, with iron cage, complete; ONE BOILER.
An 18 in, horizontal STEAM ENGINE, with crushing gear, and 12 heats of sit takende; ONE BOILER.

; ONE BOILER.
diameter WATER WHEEL, 7 ft. breast, with iron axic, and 12 heads of size
diameter WATER WHEEL, 17 in. breast to separator, with connections

tiches, &c., complete.

A 4½ ft. diameter WATER WHEEL, 8½ in. breast, with 16 fms. of 1½ in. nmi on rods, bevil tooth wheels, &c., for round buddle.

1 10 arm capstan and shears, with two 1 12 fms. of 2 in. × ½ in. main rods.

5 ft. sheaves. dle,

fms. of 2 in. × % in. man res.

fms. of 1½ in. round iron rols.

fms. of 1½ in. vier rope.

balance bob, 31 ft. beam, with stapping plates, gudgeon, bishop's bal,
&c., complete.

balance bob, 37 ft. beam, with stapping plates, gudgeon, bishop's bal,
&c., complete.

balance bob, 22 ft. beam, with stapping plates, gudgeon, bishop's bal,

complete. 5 ft. sheaves.
arm capstan and shears, with two
2 ft. sheaves. 2 ft. sheaves, 180 fms, of 15 fn. capstan rope, 160 fms, of 6 in, shroud laid capstan rope, 65 fms, of 6 in, shroud laid capstan rope, 200 fms, of 4\(\frac{1}{2}\) in, steam sewn flat whim do 48 fms, of 13\(\frac{1}{2}\) in, main rods,

of 9 in. balance connection rods. of 13/4 in. round iron bucket rods. ping plates, gu &c., complete.

ping plates, gudgeor &cc., complete.

No. In. Ft.

1 15 0 door piece.
1 15 10 pole case.
2 15 6 windbores.
1 14 0 stuffing box 1
1 12 0 door piece.
1 12 0 windbore.
1 12 0 windbore.
1 11 11 working.
34 10 9 pumps.
1 11 11 working.
34 10 9 pumps.
1 10 4 matching.
1 10 5 door piece.
1 10 9 windbore.
1 10 9 windbore.
1 10 9 months.
2 10 0 turn pipes.
3 10 6 ditto.
4 turn pipes.
3 10 6 pumps.
4 turn pipes.
5 10 ditto.
5 ditto.
6 ditto.
6 ditto.
6 ditto.
7 ditto.
7 ditto.
8 ditto.
8 ditto.
9 ditto. II piece.
door piece,
pole case.
windbores,
stuffing box and gland.
pumps.
door piece,
windbore,
pumps. pump. pumps. matching. ditto. ditto. working. stuffing box and gland. matching. pumps. H piece. n pieces.
door pieces.
windbore.
working.
ditto.
stuffing box and glands.
windbore. and gland. pumps. door plece, stuffing box and gland, door piece,

1 17 0 stufing box and gland.

1 16 0 door piece.

20 15 9 pumps.

1 14 0 ditto.

1 15 2 matching.

38 pairs of hammered fron rod plates, 21 ft. × 6 in.; 24 pairs of rolled fron rod plates, 16 ft. × 4½ in.; a large quantity of rod plus, from 1 to 19½ in.; a large quantity of flates pins, from 1 to 19½ in.; a large quantity of door pins, from 1½ to 1½ in.; a large quantity of plunger pins, from 1½ in.; a large quantity of door pins, from 1½ in.; a large quantity of door pins, from 1½ in.; a large quantity of plunger pins, from 1½ in.; a large quantity of plunger pins, from 1½ in.; a large quantity of plunger pins, from 1½ in.; a large quantity of plunger pins, from 1½ in.; 21 20 inch chain pulley; 3 lones whish and ladders; 200 fms. then save winch a large quantity of spins; in a save winches; a far and large in a large quantity; screwing stocks, taps, and pintes; 4 smiths' bellows; several tone wand old whim drawing chain (% in.); tube and fittings for a dry; 3 mais usefulnes; cross-cut saw; several tone of wire rope; a large quantity of new and elasticel; 1 large beam and scales, with trass weights; 2 large beams and scale series; weights; new pulley and tram wheels; several tone of wrought and can series; large plungers of the property of the pinch of various sizes; 2 doze miners' chests; 2 large candle chests; a quantity of mammered fins, large quantity of good and useful timber, pick and shovel hilts, new and large quantity of smiths' tools, several tone of raliroad iron and saddles, a quantity of rands size and sizes, several was a state of plunger to the pinch of various other articles.

The shipping port of Par, together with the Cornwall Raliway, ofter great convenient to parties purchasing at this sale, being only about half-a-mile from the mide.

Further particulars may be obtained of the agents on the mine; or of W. War, En, Further particulars may be obtained of the agents on the mine; or of W. War, En, Further particulars may be obtained of the agents on the mine; or of W. War, En, Further particul

Further particulars may be obtained of the agents on the mine; or of W. Wast, redenham House, St. Blazey; or at the office of the auctioneer, St. Austell. Dated July 23, 1862.

VALUABLE AND EXTENSIVE MINERAL FIELD,
NEWLY DISCOVERED, DERBYSHIRE.—The COTON PARK STATE,
ORDER STATE, AND COTON PARK STATE,
ORDER STATE, ORDER STAT

containing 356 a. 3 n. 24 p., in a ring fence. A triat boring, recently compared to estate has established the fact that the well-known measures of V-C-GAT-FIRE-CLAY estate has established the fact that the well-known measures of V-C-GAT-FIRE-CLAY estate has established the fact that the state. The Little Coal, 4 ft. thick, warmed at about 90 yards, and the Main Coal, 13 ft. 2½ in., was reached at about 100 yards from the surface. The boring has not proceeded below the Main Coal, but it is fail Coal, that there are various seams of coal lying at moderate depths below the Sian Coal, which the Woodfield Coal, 6 ft., and the Eureka Coal, 4 ft., are both profitably wrist in neighbouring collisiers. neighbouring collieries.
The lowest seam, the Eureka Coal, would, according to the results shown by the brins, the lowest seam, the Eureka Coal, would, according to the results shown by the brins, and the Woodfield Coal at a significant work 200—201.

be reached at a depth of 280 yards or increatouts, and use about 220 yards.

The Oton Park estate is in the immediate neighbourhood of the extensive of the control of the property of the pro

SOUTH WALES COAL.—TO BE LET, the COAL solten of the GWENDRAETH VALLEY. The Gwendraeth Canal passes through the rough of railway will be made through this property.—For particulars, apply to Magnet, man Rosons, 36, Lincoln's Inn-fields, London; or to Mr. William Rosess, Mining Ingineer, Lianelly.

STOURBRIDGE FIRE-CLAY.—TO BE LET on royalty or at the FIRE-CLAY under that protein of the BRETTELL ESTATE extending and under the Brettell Lane station on the West Midland Railway to the Gas Works and on the other by the Stourbridge Canal. Pits are under the did to boundary of the estate, and the clay proved of first quality. The control sures of thick coal and other minerals may be had if desired. Samples of the coal to the clay proved of first quality. The control sures of thick coal and other minerals may be had if desired. Samples of the clay broken the sures of thick coal and other minerals may be had if desired. Samples of the clay broken sures of thick coal and other minerals may be had if desired. Samples of the clay bricks manufactured from it may be seen upon application to Mr. Bastaru wagnet. Brettell Cottage, Brieriey Hill, who will point out the estate, and affurd every internals.

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and gland.

of W. WEST, Est,

AL FIELD, PARK F

LAY, FIRE-CLAY, thick, was resolu-tout 160 yards from it it is well known with Main Coal, of profitably works!

extensive celluries and is well situated.

Midland Counties. Rable minorals, for nantime, application anglineer, Derhy; or

the COAL and Stepney, situate in trough the property trobable that a line ally to Measure. Fixed Economic, Mining En-

HE HAFOD-Y-WERN SLATE COMPANY (LIMITED).

corporated, whereby the liability of each shareholder is to the amount of shares respectively taken by them. Capital £100,000, in shares of £50 each. Bankusa-Messrs, Robarts, Lubbock, and Co. OFFICES,—13, KING STREET, CHEAPSIDE, E.C.

BARAISS (STREET, CHEAPSIDE, E.C. OFFICES,—13, KING STREET, CHEAPSIDE, E.C. OFFICES,—13, KING STREET, CHEAPSIDE, E.C. of this company (situated on the great Bangor siate range) is now rapidly in a stensive development. It is at present producing slates, and by the weig executed a considerable increase will very shortly be obtained, which have been obtained from (Mr. Macdougal Smith, the mining enginglace, Westminster; Mr. E. J. J. Dixon, of Bangor; and Mr. WILLIAM, the manager of the Welsh Slate Company's Works, Lord Palmerston's) the soft of the signal authorities on slate quarrying, are of the highest character sating and practical authorities on slate quarrying, are of the highest character company's hares, to the extent of £20,000, was authorised to be issued, for so securing and in part payment of the fee simple of the property, and for sof securing and in part payment of the fee simple of the property, and for set securing and in part payment of the fee simple of the property, and for set and singla particulars, with forms of application for such shares, may be obspication to the secretary, at the company's offices, as above, listing must be received on or before the Slat July inst.

HE RIVER TAMAR COPPER MINING COMPANY

E RIVER (LIMITED).

(LIMITED).

11.0,000, in 10,000 shares of £1 each, paid in full, of which upwards of 7500 have been already allotted.

CHAIRMAN. ALFRED SMEE, Esq., F.R.S., Finsbury-circu OFFICES,-No. 10a, KING'S ARMS YARD, MOORGATE STREET.

OFFICES,—No. 10a, KING'S ARMS YARD, MOORGATE STEEET.

Ever Tamar Copper Mine is situated in the parish of Calstock, in the county of
it, as the Coraish side of and adjoining the River Tamar, and is surrounded by
it, as the Coraish side of and adjoining the River Tamar, and is surrounded by
spaing mines, joining on its eastern boundary the Devon Great Consols at the
chast, which has aiready sold ore of upwards of £1,000,000 sterring in value;
the south east it mearly joins the Bedford United, which has been a dividendnise for years; its southern boundary joins the old Gunnis Lake sett, which dinise for years; its southern boundary joins the old Gunnis Lake sett, which
set do not an east of the setter of the setter of
setter of an advantage of the River Tamar Mine.
we'star now being prosecuted by an addit level, which has lately made importserving of copper at the very boundary of the River Tamar Mine.
we'star now being prosecuted by an addit level, which has been driven into the
fine, and from this point south 134 fms., to intersect at least four lodes which
set to estimate part of the mine, and which, from all the geological indicagen the highest promise of being remunerative. Within the last few weeks one
side has been men with at the depth of about 60 fms. from the surface, from 3
with consisting chiefly of spar and capel, with some very rich copper ore, but
is agis his loce cannot be determined before it has been more fully laid open; a
law for meaning; its bearing is about 10° south of east, with an underlie northman tight in the story of the unallotted shares; and prospectuses, with reman tight in the shout of the same and the properties, with reman tight in the cannot be determined before the has been more fully laid open; a
law being the process of the same of the process of the control of the cont

government of the property of

outh Gorland Mining Company.

Alars the pleasure to hand you annexed statement of accounts, extending over sid revive months, ending 30th June last, together with Captain Rutter's report for green position and prospects of the mine. I have further to add, that I am graude that the adventure will prove an early success, and that a call of 10s. as will attain the objects referred to in the manager's report, as well as liquidate as now existing against the company.

I am, Sir, yours faithfully, JOHN HOYLE, Sec.

ent of accounts for twelve months, ending 30th June, 1862.

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	Nov.								the share, the 17th		
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£149 8 2

ERAL MEETING of the shareholders, duly convened by circular dated the bald July 23, 1862, at the above offices, at One o'clock,

Mr. JOHN HOYLE in the chair,

£149 8 2

ovening the meeting was read and approved of, and ordered to be en

leus of accounts for twelve months ending 30th June last, showing a dat the adventures of 991. Sa. 2d., with arrears of 501., due from Michael and the same lawson, having already been circulated amongst the propriet itsis say for audit;—It was "Capt. William Rutter having been read, and being already circulations of Capt. William Rutter having been read, and being already circulations are proposed to the same be approved of and entered to the same because of the same bec

a be approved of and entered in the cost-book, with the pro-Hernon, and seconded by Mr. Godwin, that a call of 10s. pe irry out the works as proposed by Capt. Rutter and Mr. Hoyl

hase, to carry out the works as proposed by the control of the said call of 10s, per 1000th share be and is hereby made paythat, at the said call of 10s, per 1000th share be and is hereby made paythat, at the offices of the company.

That per cent, discount be allowed for prompt payment of the call on or five little ago that the call on or five little ago that here, about the shares, about of the proprietary being in favour of a subdivision of the shares, about the call of the shares, and the call of the shares of

the mine and company he divided into, and consist of in future, two sear of sures instead of one thousand parts as heretofore.

The street of the street of

proceedings of the day.

canality and practical economy observed in carrying out the day.

Initial Review, AND JOURNAL OF COMMERCE, TRADE AND MAINTAINE, SCIENCE AND THE ARTS.

AND THE REVIEW, AND JOURNAL OF COMMERCE, TRADE AND MAINTAINE, SCIENCE AND THE ARTS.

AND THE AR

International Exhibition, Class 8 and 9-Prize Medals.



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and threshing machines" in Class 9.
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mond-Cutting Machine.

The enormous strength and absolute safety of the chain was pointed out in the Mining Journal of June 14, and every information may be obtained of Madame Sinimaldi, as above, or at 1, South Villas, South-street, Greenwich; or (at Ten o'clock in the morning) of her solicitor, Mr. Turken, 9, Cary-street, Lincoln's Inn-fields.

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MANUFACTURES are CHARACTERISED by their
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"ATTOUN, B.—For simplicity and effective working of his apparatus for securing safety in case of breakage of rope."
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according to the weight interact to a description, a description.

Full sized cages are exhibited in action at all hours in the open court attached to the Exhibition; and the inventor will attend personally every day at Three o'clock, till the end of August, for the propose of affording full explanations as to their working efficiency, and of issuing licenses to those who may be desirous of obtaining them previous to the rise in price.

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1024 Devon Gt. Con. 359 Dolcoath (copper 12830 Drake Walls (tip	(sillead),Durham300 0 0 20 40 0 -Jun, 1862 (sillead),Durham300 0 0 180 40 0 -Jun, 1862 (sillead),Durham300 0 0 180 417 0 0 5 0 9 -Jun, 1862 (cop.), Tavist.* [8,E.] 1 0 0 440 430 440 807 0 0 9 0 0 -Jun, 1862 (cop.), Tavist.* [7, 128] 17 6 560 567 10 0 7 0 0 -Jun, 1862 n., copper), Calstock 2 1 0 21s 0 15 0 0 1 6 -Jun, 1882 n., copper), Calstock 2 1 0 21s 0 15 0 0 1 6 -Jun, 1882	5000 Bronfloyd (1d.), Cardigan, [L.] 9 7 6. 5 June, 1862 112 Bron-Haulog (1d.), Denbigirsh 20 0 0 20 No call. 5120 Brynambor (1d.), Cardi, [L.£5] 2 0 0 3% No call. 900 Brynford Hall (lead), Filni. 22 10 0 6 April, 1862	5900 North Wheal Vor(tin) Brease 3 7 0 37s.
512 East Basset (cop 6144 East Caradon (co 300 East Darren (les	ad), Cardiganahire* . 60 0 0 . 200 273 10 0 4 0 0	2000 Bryn Gwieg (lead), Flint 6 0 0., 25 24 25 April, 1862 2000 Bryntail, Llanidioss, Montgo. 5 7 0., 214 Aug. 1861 6380 Buller and Basset Unit. (cop.) 3 18 6, 134	1000 M. Wiley (Id.), Se. 170 [M.202]. 0 17 6 208
	1 T 0 10 0 1 10 0 0 0 May 1889	1200 Burra Burra (cop.), Kenwyn. 2 10 0., 5 .334 44 .April, 1862 5000 Burren (lead, calamine) [L.£5] 5 0 0., 6 .614 634 .Aune, 1862 4096 Calatock Console (copper) . 5 10 0. 4 .Dec. 1860 915 Calvadnack, Wendron 19 5 0 . 74 May, 1862	12000 Pencraig United (id.) [L. £1]. 0 7 6 18 117, 11
5908 Great Wh. Vor (t	gas [S.E.], Redruth*. 0 14 6 4% 4% 4% 7 18 6 0 5 0—Dec. 1801 rtune (tin), Breage 18 6 0 30 29 29% 2 0 0 0 10 0—April, 1862 lb, cp., Heiston (S.E.) 40 0 0 614 17 6 0 5 0—Mar. 1862	4600 Camborne Vean & Wh. Francis 8 10 4 2½ 134 2 June, 1862 914 Caradon Cons. (cop.), St. Cleer 24 17 0 12½ June, 1862	6000 Penrait (sil. id.), Merion [L.] 2 1 0. 34
10240 Gunnis Lake (C)	itters' Adit). 0 2 0 39 0 0 1 6-Mar. 1862 reas' Aliskeard [5.E.] 8 10 0 . 38 37 39 19 15 0 . 11 50 -June, 1862 Company 93 6 2 27 27	916 Cargoli (silver-lead), Newlyn 15 5 7 20 20 22 Sopt. 1860	512 Polbreen (tin), St. Agnes 8 0 0 8
9000 Marke Valley (c 1800 Minera Mining C 20000 Mining Co. of Ir	11tters Adlt)	6900 Carn Camborne (copper) 0 9 6. 14. 24s. 26s. July 1892 4370 Carnewas (td., cop.), Mawgan 1 3 0. \$. June, 1861 3000 Carn Vivian (tin, cop., lead) 2 1 6. 24. Nov. 1861 7000 Carrack Dews 2 16 0. 1 April, 1861	acces with the second plantage of the second
640 Mount Pleasant 6000 New Birch Tor a 6000 North Downs (c 1866 North Grambler	(lead), Mold 4 0 0 25 18 10 7 0 10 — April, 1961	1000 Carvannal (cop.), Gwennap. 21 11 7. 3 Dec. 1860	4096 Rosewarne Consols (copper) 1 0 0 1
5000 Orsedd (lead), F 6400 Par Consols (cop 200 Parys Mines (co	lintshire	4000 Clara Unit., Ponterwyd [L.£3] 2 7 0 1%	100 Silver Rake (lend) [L. £20] 7 0 0 9
1120 Providence (tin) 6000 Rosewall Hill an 16 Rhosesmor (lead	per), Anglesey [L.]. 50 0 0. —	6000 Clinton and Edgecombe United 1 0 0 . 1 1/6	600 Sportbrook (et) load) FT (55) 4 000 3/4.
512 South Caradon (c 512 South Tolgus (co 496 S. Wh. Frances 280 Spearns Moor (t)	, Uny Lelantf (S.E.). 10 6 7. 44 41 43 64 0 0. 1 0 0—May, 1892 d Ransom United 2 16 0 4½. 4 4½. 4 0.6 0. 0 3 0—June, 1892 0 50 0 0 50 0 0 1250 0 0 109 0 0—Quarterly. 50p.), St. Cleer* [S.E.] 1 5 0 340 335 345 376 0 0 5 0 0—May, 1802 9.p.), Redruth, Cornwall* 8 0 0 45 107 0 0 1 0 0—May, 1802 (cop.), Illogan* [S.E.] 18 18 9 107½ 105 110 660 5 0 1 0 0—July, 1802 10, copper), St. Just 31 17 9 915 0 1 0 0—June, 1801	10000 Craigton (id.) [L.£1], Kirkeud. 0 10 0. 34. June, 1859 876 Crane (copper), Camborne 13 5 0 114. June, 1862	512 South Basset (cop.), Gwennap 13 5 8. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
940 St. Ives Consols 9600 Tamar Con. (sil. 6000 Tincroft (cop ti	(tin), 8t. Ivest 8 0 0., 33 30 32 485 0 0., 0 10 0-may, 1662 16.), Beeralston (S.E.) 4 10 0., 134 5 6 0., 0 2 6 -Jan. 1861 n), Pool, Illogan (S.E.) 9 0 0., 11 4., 11 11 4 11 13 6., 0 5 0-July, 1862	12000 Crowlern (cop.), Taylstock	2283 Sou. Creaver (cop.), Crowan, 10 18 0., 5\(\frac{1}{2}\)
4200 Vigra and Cloga 1024 Wendron Consol 6000 West Basset (co	u (copper) [L. £5] . 2 15 0. 45	6000 Cuddra (cop., tin), 8t. Austoli 2 19 0. 234 Feb. 1862	6000 S. Dolcoath & Carnarthen Con. 2 6 0. 4
1024 West Caradon (c 6400 West Fowey Co 1024 West Penetruths	II (lead), Yorkshire . 50 0 0	2000 Deep Level, Minera [L. £5] 3 5 0	4000 South Minera [L. £5½] 2 12 0 4 May, 5537 So. Phœnix (cop.) Linkin 4 10 0 3½ 3½ 4 Jan. 1024 South Tresavean, Gwennap 3 18 9 12 Mar.
400 W.Wh. Beton (co 512 Wheal Basset (co 256 Wheal Buller (co	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3000 Dulta (tin) [L. £1]	1105 So. Wh. Crofty (cop.), filogan 5 18 10. 4 May, 1024 S. Wh. Ellen (cp.), St. Agnes 9 18 2. 1 Aug. 1000 South Wh. Kitty (tln), Lolant 1 10 0. 144 Oct.
1094 Wheel Witty (th	n) Try Lelent (S. F.) 7 9 19 11/ 191/ 8 10 0 0 18 0-April, 1862	344 Eaglebrook (lead.), Cardigan. 77 10 0. 16 Oct. 1861 4096 East Aifred Consols (copper). 6 6. 1 June. 1802 3000 E. Beam (tin), St. Aus. [L. £2] 1 0 0. 24 April, 1862 4096 East Brookwood (copper). 1 3 0. 1% May, 1862 6000 E. Maylets and May (comper). 1 3 0. 1% May, 1862	1024 S. Wh. Lovelt (tin), Wendron 1 10 7 . 24
896 Wh. Margaret (t	ver-lead), Kea 3 10 0. 16 13 10 0. 1 0 0—Mar. 1862 lead), St. Ive 2 10 8. 23\(\) 17\(\) 18 1 20 0 4 0—Oct. 1861 in), Uny Lel. [8.E.]†. 9 17 6. 45 40 42\(\) 42 15 0. 1 10 0—May. 1862 n), Lelant 38 2 6. 440 284 5 0. 4 0 0—Mar. 1862	6000 East Carn Brea(cop.) Redruth 3 11 0. 164151/1614Oct. 1861 50000 E.Clogau(gold), Merio L. £11 0 5 0 44 May. 1862	970 St. Aubyn and Grylis (cp., tin) 7 14 6 2½
	(d.), Menheniot[8.E.]† 8 0 0 . 13	6400 East Crinnis and South Par. 2 14 0. 2	6000 St. Just (tin & cop.) [L. 2½]. 1 5 0 2½ 2½ 3duly. 640 Stamp Office (lead), Mold 1 0 0 1½dun. 920 Stray Park (cop., tin) [S.E.]. 20 3 0 33 31 33duly.
5000 Wicklow (coppe [* Divid	in-dn_hasken(dn_hask_n) 5 17 0. 1034.1034 1034 43 2 5 0 12 6-243, 1801 iends paid every two months. † Dividends paid every three months.]	4000 E. Gunnis Lake&S. Bedf. (cp.) 6 18 0. 34 April, 1862 6145 East Jano (sildl.), Cardinham — 34 July, 1862 1024 East Margaret. 17 5 0. 8 July, 1862 12000 East Mona (cop., &c.) [L. £1] 0 5 0. — May, 1861 8000 E. Polberro, St. Agnes (L.). 0 10 0. ½ May, 1861	5000 Tavy Con. (cop.), near Tavis. 5 12 6 11/6 3000 Tees Side (id.), Cumb. [L.£1] 0 13 0 43
700 Aberdovey (silv	(ES WITH DIVIDENDS IN ABEYANCE. er-lead), Merioneth 1 10 0 30 0 10 9 0 10 0-Mar. 1859	6000 E.Releath (tin,cop.), Wendron 0 10 1 Aug. 1860	5000 Traioweth (copper), St. Erth. 6 10 8., 1%, 34 1Jus, 1024 Trencrom (tin), Uny Leiant. 10 15 0., 3%,
2048 Carnyorth (tin),	cop.), Phillack [S.E.] 3 12 9. 3 2 3 0. 2 6—April, 1859 Bs. Just. 3 15 0. 15. 0 19 6. 0 2 0—Sept. 1800 I, Perranuthnos 2 14 7. 156. 0 13 0. 0 1 5—Sept. 1809 J(an), Camborns 35 0 0. 0 0. 35 00 85 0 0. 2 0 0—June, 1807 wall (copper) 5 16 3. 3 16. 0 10 0. 2 0 0—Feb. 1839	5610 East Seton (cop.), Camborne. 0 6 0. 12s	8000 Tretoli (copper, tin)
	Guival	4096 East Wheai Fortune	3000 Tyne Head (ld., cop.) [L. £1]. 0 12 0 36 Dec.
1400 Eyam Mining Co 4940 Fowey Consols (119 Great Work (tir		6000 Fowey and Par Uni., St. Binzey 1 0 0 . 1 ½	
5500 Welly Bray (lead	Oni, copp., Callington. 4 15 6. 1 . 34 . 1 . 2 18 0. 0 2 8 - Nov. 1808 4, copper), Callington. 4 15 6. 1 . 34 . 1 . 0 8 0. 0 2 0 - Peb. 1809 0 ompany, Isle of Man. 100 0 0.1200 . 1420 0 0.80 0 0 - June, 1837 tin), St. Just 2 10 0. 95	1000 Gawton (copper), Tavistock 1 15 0 4	20000 West Beam [L. £1] 0 7 0 % Feb.
\$000 Mendip Hills (le 470 Newtownards M 12000 Sortridge Con. (c	sad) [L.], Somerset. 3 15 0. 14 2 2 1 0. 0 2 6—May, 1800 [lning Co., Co., Down. 80 0 0. 35 56 0 0. 1 0 0—Sept. 1888 op.), Whitchurch [S.E.] 0 16 0. ½ 10s. 12s. 0 10 0. 0 2 6—July, 1857 oppper), St. Austelli . 19 0 0. 285 60 0 0.20 0 0—Jule, 1855 erj, Marsaion 0 16 2. 3½ 013 6. 0 30—Jur., 1860	30000 Giasgow Caradon Cons. [L.]. 1 0 0 4 3 4892 Goginan (aily)d. 1[1900 £1214 2902 £1] 2 July 1800	25000 West Par Con. (cp.) St. Biazey 1 10 0 14
6000 Tolvadden (copy 572 Trelyon Consols 20000 Vale of Towy (le	Al Commercian (S P 1 0 14 8	2000 Gourach (copper), St. Cieer. 3 1 6. 3 1 1 1 2	6000 W.Poimear(tin.op.),St. Austeil 0 1 2 6 21 20 21 July 1600 W. Rose Down (cop.), Caradon 5 2 6 21 20 21 July 256 Wast Sharp Tor(op.), Hillston.140 0 0 80
1084 Wheal Grylls (t	in), Ferrauthnos 2 4 0. 36 . 34 36 . 1 12 0. 0 7 6—Nov. 1859 n), 8t. Agnes . 4 16 6. 2½. 2½ . 0 18 6. 0 2 0—July, 1860 (tin. copper) 17 8 0. 8	5000 Great Brigan (copper) 3 17 0. 23	1056 WestStray Park(cop.), Camb. 5 5000 West Tolcarne (cop.), Crowan 1 15 0. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.
1022 Wheal Tremays	FOREIGN MINES.	47000 Ct. Retaliack (silid., blende) 1 13 0 128 June, 1862	4000 West West and Employe Illogan 75 50. 13 44
2464 Burra Burra (c 12000 Cobre Copper C	ton \ Couth Anatonillo E AA 110-4 AGA AA E AA Ton 1001	1800 Grat Treveddoe (copper) 0 14 0 2 Aug. 1861	612 West Wheal Frances, Itelan (19, 224
15000 East Indian Co 70000 English and A 25000 Fortuna (lead)	100 100	8634 Gwydyr Park Con Llangurt 0 18 11 . 116 . 216 . Feb. 1862	2048 Wh. Agnes (all10.), 51. KeV 10. 18 5. 2½
20000 Kennada Minis	ssoc., Nova Scotis [S.E.] 30 0 0 . 22	6400 Harwood (ld.),Durham[L.£I] 0 3 6 34 July, 1861 7219 Hawkmoor(tin,cop.)Calstock 3 0 6 54 May, 1862 1000 Hayle Valley(tin),Callington) 0 5 0 54	5000 Wheal Annie (cop.), Gwinear 0 15 0
11000 Bt. John del R	New Granada [8.E.]. 1 0 0 % % % 0 9 6 0 1 6—July, 1859 old), Clunes [8.E.]. 1 0 0 1% 0 5 6 0 1 6—July, 1859 old), Clunes [8.E.]. 15 0 0 60 59 60 50 15 0 4 10 0—June, 1862 Mining Company [L.], 1 0 0 14 0 2 0 0 2 0—June, 1862	40 Imperial Silver-Lead, Doigelly 65 0 0. 80 Jan. 1862 6000 Keswick (lead). Portingoale. A 6. 3 Mar. 1862	8844 Wh. Grenville (copper)[S.E.] 7 12 0 14 134 18
	MINES WITH DIVIDENDS IN ABEYANCE,	3000 Lady Bertin (cop.) [S.E.] 2 0 0 14 July, 1862 June, 1861	6000 Will Little 14 S Powers 0 18 O. a The
10000 Alten and Que 10000 Gt. Barrier Lan	nangenUni.(cop.)[L.£5] 4 10 0., 3 4 5 0., 0 15 0—Nov. 1853 d_Min.,&c.,N.Ze.(L.£5) 4 10 0., 3\(\frac{1}{2}\) 15 per cent. —May, 1859	963 Lelant Cons. (tin), Uny Lelant 33 10 0. 2½. 3/11/, 1862 1000 Lixwm (lead), Fint [L. £4] 2 0 0. — .2½ 2½	6000 Wh. Norris (tiu, cp.), St. Cleer 3 5 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
48174 Unit. Mexican	(311.), 340x100[S.E.]AV. 28 0 0 7 6% 7% 1 16 6 0 4 0—Feb. 1853	2000 Lower Park Denbighshire [L.] 4 17 6., 18s	6000 Wh. North Cat. Austell. 3 18 9. 15 . 15 . 1024 Wheal Polmear, St. Austell. 3 18 9. 15 . 12s
20000 Anstralian (co	NON-DIVIDEND FOREIGN MINES. fines. Paid. Last Pr. Bus. done. Last Cail. 7 7 6 . 14	16000 Mold (lead), Flints. [L. £1] . 0 17 0.	2048 Wh.Sithney & Caromeal Unl. 7 0 0 5%. Ja
75000 Bon Accord, Se	outh Australia (copper) [L. £1] [S.E.] 1 00 %	1024 Sangies (tin, copper), Rea. 5 10 0 7 June, 1862 5000 Nantees and Pernitw [L. £4] 3 12 0	10 1 10 1 10 (non) Redruin
10000 Ciarendon Con 10000 Copiapo Smelt 75000 Dun Mountain 25000 East del Rey), Mexico [L. £2] [S.E.]	200 Namy Mines (id.), Montgom. 20 0 0	6000 Wh. Unity(cop.,tin), Gwinear 11 15 0 1 6000 Wh. Unity(cop.,tin), Gwinear 11 15 0 1 6000 Wh. Uny (tin, cop.), Redruth 8 17 6 84 16 6000 Wheal Welcome (tin, copper) 1 6400 Whitford (tead), Holywell 1 65000 Willow Bank (lead) [L. £2] 1 14 0 44 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 65000 Willow Bank (lead) [L. £2] 1 14 0 45 16 6500 Willow Bank (lead) [L. £2] 1 14 0 45 16
200000 Ellerelle and F	lewlowia Jamaica	1000 New Scdolphin 0 10 0 Jan. 1862 6000 New S. Caradon (cop.), St. Cleer 0 7 6 4	6400 Whitered (tead) [L. £2] . 1 14 0. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.
20000 Great Northern 24000 Hindostan (con 4000 Hope Silver-L	150 150	1024 New Wheat Clifford (copper), 0 6 0	SLATE QUARRIES.
10000 Karbitz Collie 10000 Montes Aureo 20000 Lagunazo (sul	malian (lead, &c.), Theanaly [L. £2] 0 10 0 14 June, 1860 Ty Company [L. £1] 0 15 0 17s. Dec. 1861 s (gold), Brazil [L. £2] 1 0 0 1 Jan. 1862 phur, copper), Portugal [L.] 1 0 0 7 July paid.	400 New Wh. Sston (cop.), Camb. 18 0 0, 110 110100 1101uly, 1862 3500 N.Wh. Vaddon(tin), Marasion 1 4 6, 146	8800 British Slate (7000 £1, 1800 178
10000 New Granda 10000 New Grand D 60000 North Rhine (15000 Pachuca Silve	(gold), South America (S.E.) 1 0 0 1	1024 North Buller (cop.), Redruth 22 7 6. 24May, 1862 6000 Nor. Clifford (cop.), Gwennap 0 5 0. 4Nov. 1860 4000 North Cornwall (Endellion)	6000 Gian-y-Pwil, Merion. Li. 45 3 0 0 14 10000 Great Mosiwyn Siate [i. 45] 1 0 0 14 10000 Lower Taidrws [i. 45] 1 10 0 15
20000 Santa Barbars 20000 Scottlah Austr 15000 South Europe 50000 St. John's Un	Mar. 1862 136	6000 Nort. Clifford (cop.), Gwennap 0 5 0 \$2 Nov. 1860 4000 North Cornwall (Endellion) — , 2 No call. *s* Those mines with [S. E.] appended have been admitted on the Stoci Limited *s* Our object being to make the Share List correct, we earnestly call upor tion which may, from time to time, come under their notice. To sha unformation. Beauty from mines — in fact, retries in chillismap of	Exchange, Three interests of Liability.
45000 Victor Emans 1600 Western Afri 12000 Wheal Ellen, 85425 Wheal James	neal (copper, tend), Newtoundland [L.] 1 0 0 . \$6	*.* Our object being to make the Share List correct, we earnestly call uportion which may, from time to time, come under their notice. To sha information. Reports from mines—in fact, mining intelligence of even	n all who have the just those officially connected ready attended to our office, will nest ready attended to our office, will nest ready attended to our office, will nest stream, i.c., when
80000 Worthing (co 45000 Yudanamutar	a (copper) South Australia [L.] [S.E.] 1 0 0 185 Fully paid, pper), South Australia [L.] [S.E.] 1 0 0 2 3	London : Printed by Richard Middleron, and published by Henry English municipals are requested to be	n (the proprietors), at their office, No. 20, 20, and directed.— July 26, 1863.

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No. 1405.—

Limited Liability.

Our object being to make the Share List correct, we earnestly call upon all who have the power, to aid us, by forwarding any alterities of tion which may, from time to time, come under their notice. To shareholders, as well as those officially connected with the mines, we information. Reports from mines—in fact, mining intelligence of every description, forwarded to our office, will make ready attention.

Condon: Printed by Richard Maddle and Allerth and Allerth